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SIXTIETH ANNUAL REPORT

OF THE

COMMISSIONER OF INDIAN AFFAIRS

TO THE

SECRETARY OF THE INTERIOR.

1891.

Part 2.—STATISTICS.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1891.

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1891

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VOLUME 2

OF

REPORT OF COMMISSIONER OF INDIAN AFFAIRS.

STATISTICS.

10288 I A, PT 2——1

Statistics as to all Indian schools supported in whole or in part

School.	How supported.	Capacity.		No. of employés.				Enrollment.
				Sex.		Race.		
		Boarding.	Day.	Male.	Female.	Indian.	White.	
ARIZONA.								
Colorado River Agency:								
Colorado River Boarding	By Government	60	.....	2	7	4	5	63
Navajo Agency:								
Navajo Boarding	....do	125	.....	7	6	4	9	65
Keam's Cañon: Moqui Boarding	....do	100	.....	6	6	1	11	107
Fort Mojave Boarding	....do	150	.....	12	5	7	10	101
Phœnix Training	....do	45	.....	3	2	....	5	.....
Pima Agency:								
Pima Boarding	....do	125	.....	11	7	7	11	133
San Carlos Agency:								
San Carlos Boarding	....do	75	.....	9	9	8	10	148
Tucson Boarding	By contract	150	.....	4	10	....	14	140
CALIFORNIA.								
Fort Yuma: Yuma Boarding	By Government	250	.....	8	11	5	14	148
Hoopa Valley Agency:								
Hoopa Valley Day	....do	.....	60	4	1	4	1	34
Mission Agency:								
Agua Caliente Day	....do	.....	26	....	1	....	1	30
Coahuila Day	....do	.....	35	....	1	....	1	41
La Jolla Day	....do	.....	38	....	1	....	1	54
Mesa Grande Day	....do	.....	30	....	1	....	1	25
Protrero Day	....do	.....	28	....	1	....	1	21
Rincon Day	....do	.....	25	....	1	....	1	22
San Jacinto Day	....do	.....	22	....	1	....	1	25
Pachanga Day	....do	.....	27	....	1	....	1	28
Round Valley Agency:								
Headquarters Day	....do	.....	50	....	2	1	1	43
Lowerquarters Day	....do	.....	30	....	2	1	1	27
San Diego Industrial Training	By contract	100	.....	3	9	3	9	95
St. Boniface's Industrial Boarding	By contract and special appropriaion.	125	.....	4	9	2	11	122
Hopland Day	By contract	.....	50	....	1	....	1	30
St. Turibius Day	....do	.....	50	1	.....	.....	1	25
Sulphur Banks Day	....do	.....	50	....	1	....	1	19
Ukiah Day	....do	.....	60	....	1	....	1	24
Greenville Day	By Government	.....	35	1	.....	.....	1	35
COLORADO.								
Denver: Good Shepherd Boarding	By contract	150	.....	....	9	....	9	37
Grand Junction Training	By Government	60	.....	6	6	1	11	81
IDAHO.								
Fort Hall Agency:								
Fort Hall Boarding	By Government	100	.....	7	10	6	11	95
Lemhi Agency:								
Lemhi Boarding	....do	25	.....	2	4	2	4	25
Nez Percé Agency:								
Nez Percé Boarding	....do	60	.....	2	9	3	8	60
Fort Lapwai Boarding	....do	150	.....	11	10	10	11	153
INDIANA.								
Wabash: White's Manual Labor Institute.	By contract and special appropriation.	90			10	1	14	80
Rensselaer: St. Joseph's Normal	By contract and special appropriation.	100			7	....	16	71
INDIAN TERRITORY.								
Chilocco: Chilocco Training	By Government	200		18	13	12	19	187
Quapaw Agency:								
Quapaw Boarding	By Government	75			9	6	6	102
Seneca, Shawnee, and Wyandotte Boarding.	....do	75			11	6	8	140
Modoc Day	....do	.....	30		1	1	...	
Peoria Day	....do	.....	50			1	...	21

a Quantity of oats and straw.

by the Government during the year ended June 30, 1891.

Average attendance.		No. of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.							
Boarding.	Day.						Land cultivated.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.
							Acres.	*Bush.*	*Bush.*	*Bush.*	*Tons.*	*Lbs.*	*No.*	*No.*
58	....	9	$6,745.72	$12.92	.....	.....	3	100	250	55	33	.....	1,000	.....
51	....	12	13,642.00	22.29	.....	.....	15	20	(a)	57	.....	.....	100	.....
75	....	10	14,112.57	15.68	.....	.....	30	3,000	.....	3,000	½	.....	.....	.....
79	....	10	15,546.36	16.40	.....	.....	2	.....	.....	50	.....	.....	.....	.....
		...	6,304.59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
118	..	10	12,895.65	9.11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	..	12	13,268.23	13.16	.....	.....	b12	.....	.....	.....	.....	.....	.....	.....
123	..	10	14,561.40	9.87	$7,431.05	$5.03	42	.....	.....	55	50	.....	.....	.....
116	..	10	16,114.52	11.58	.....	.....	b4	.....	.....	.....	.....	.....	.....	.....
.....	11	10	1,408.25	12.80	.....	.....	5	20	.....	75	.....	.....	.....	.....
.....	22		784.70	3.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	27	10	918.50	3.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	24	10	899.45	3.75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	14	10	907.45	6.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	13	10	901.10	6.93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	10	779.20	4.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	15	10	875.50	5.84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	19	10	967.75	5.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	35	10	840.00	2.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	23	10	840.00	3.65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
78	....	10	8,750.00	9.35	(c)	.....	.....	.....	.....	.....	.....	.....	.....	.....
96	....	10	10,200.67	8.85	3,624.33	3.15	80	.....	.....	2,070	45	170	.....	.....
.....	18	10	458.60	2.55	104.00	.58	.....	.....	.....	.....	.....	.....	.....	.....
.....	15	10	461.40	3.08	60.10	.40	.....	.....	.....	.....	.....	.....	.....	.....
.....	11	9	238.50	2.41	83.50	.84	.....	.....	.....	.....	.....	.....	.....	.....
.....	13	9	281.90	2.41	55.15	.47	.....	.....	.....	.....	.....	.....	.....	.....
.....	16	9	465.00	3.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	....	12	3,942.00	9.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	....	12	12,273.18	29.22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
77	....	10	15,950.10	17.26	.....	.....	150	20	450	1,037	.....	.....	.....	.....
22	....	12	4,192.41	15.88	.....	.....	25	.....	.....	608	.....	.....	.....	.....
54	....	7	10,620.17	21.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
96	....	12	21,492.91	18.65	.....	.....	80	.....	.....	100	75	.....	.....	.....
69	....	12	10,020.00	12.10	3,914.32	4.73	560	3,200	4,980	889	125	1,800	800	500
63	....	10	8,330.00	11.02	2,670.00	4.22	240	1,200	1,120	550	60	3,900	.....	420
164	....	10	24,220.03	12.31	.....	.....	556	5,000	4,520	2,780	600	850	.....	500
83	....	10	10,212.26	10.25	.....	.....	150	1,000	300	1,350	50	.....	3,000	8,000
105	....	10	11,633.86	9.23	.....	.....	8	.....	.....	365	30	.....	.....	360
.....	10	10	750.00	7.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	14	10	605.00	4.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

b Crops a failure, due to flood of Colorado River.

c Not given.

Statistics as to all Indian schools supported in whole or in part by

School.	How supported.	Capacity.		No. of employés.				Enrollment.
				Sex.		Race.		
		Boarding.	Day.	Male.	Female.	Indian.	White.	
IOWA.								
Sac and Fox Agency:								
Sac and Fox Day	By Government	.....	30	1	....	....	1	45
KANSAS.								
Pottawatomie and Great Nemaha Agency:								
Kickapoo Boarding	By Government	26	.....	2	4	2	4	43
Pottawatomie Boarding	do	25	.....	2	4	....	6	48
Sac and Fox and Iowa Boarding	do	40	.....	2	4	....	6	46
Halstead: Mennonite Mission Boarding	By contract	40	.....	4	4	....	8	36
Lawrence: Haskell Institute	By Government	500	.....	36	21	14	43	551
Neosho County: St. Ann's Academy	By contract	100	.....	1	13	....	14	3
MICHIGAN.								
Baraga: Chippewa Boarding	By contract	100	.....	12	8	....	20	48
Baraga: Day	By Government	.....	50	....	1	....	1	35
L'Anse: Day	do	.....	40	1	....	....	1	28
Harbor Springs: Boarding	By contract	125	.....	3	7	....	10	122
MINNESOTA.								
White Earth Agency:								
Agency Boarding	By Government	110	.....	3	8	8	3	123
Leech Lake Boarding	do	50	.....	2	5	3	4	57
Red Lake Boarding	do	70	.....	2	5	5	2	50
St. Benedict's Orphan	By contract	200	.....	....	4	....	4	45
Red Lake Boarding	do	50	.....	....	5	1	4	37
Cass Lake Boarding	do	40	.....	1	3	2	2	29
Leech Lake Boarding	do	100	.....	2	4	2	4	80
Pine Point Boarding	do	100	.....	1	6	1	6	82
Wild Rice River Boarding	do	55	.....	1	5	3	3	78
Avoca: St. Francis Xavier's Boarding	do	50	.....	....	5	....	5	50
Clontarf: St. Paul's Industrial	By contract and special appropriation.	170	.....	10	2	....	12	112
Collegeville: St. John's Institute	do	150	.....	5	....	....	5	53
Graceville: Convent of Our Lady	By contract	60	.....	....	6	....	6	50
Morris: Sisters of Mercy	do	100	.....	2	12	....	14	64
St. Joseph: St. Benedict's Academy	By contract and special appropriation.	175	.....	....	10	....	10	50
MONTANA.								
Blackfeet Agency:								
Blackfeet Boarding	By Government	16	.....	1	6	1	6	45
Holy Family Boarding	By contract and special appropriation.	125	.....	5	8	1	12	101
Crow Agency:								
Crow Boarding	By Government	50	.....	3	8	3	8	68
Montana Industrial	By contract	55	.....	4	7	....	11	54
St. Xavier's Industrial	do	175	.....	9	9	....	18	124
Flathead Agency:								
St. Ignatius' Industrial	By contract and special appropriation.	400	.....	15	14	1	28	299
Fort Belknap Agency:								
St. Paul's Industrial	By contract	300	.....	7	9	....	16	168
Fort Belknap Day	By Government	.....	14	....	1	....	1	11
Fort Peck Agency:								
Poplar Creek Boarding	By Government	200	.....	7	10	6	11	176
Tongue River Agency:								
St. Labre's Boarding	By contract	65	.....	3	7	1	9	38
Agency Day	By Government	.....	30	....	2	....	2	34
St. Peter's Mission Boarding	By contract	200	.....	11	13	3	21	233
NEBRASKA.								
Omaha and Winnebago Agency:								
Omaha Boarding	By Government	65	.....	2	7	3	6	79
Omaha Mission Boarding	By contract	45	.....	3	7	3	7	46
Winnebago Boarding	By Government	75	.....	4	5	2	7	78
Omaha Creek Day	do	.....	40	1	....	....	1	7
District No. 6 Day	By contract	.....	20	....	1	....	1	7

the Government during the year ended June 30, 1891—Continued.

Average attendance.		No. of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.							
Boarding.	Day.						Land cultivated.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.
							Acres.	*Bush.*	*Bush.*	*Bush.*	*Tons.*	*Lbs.*	*No.*	*No.*
.....	3	9	$588.20	$21.78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	....	10	4,293.02	10.22	.....	.....	50	600	.....	149	80	.....	.....	.....
22	....	10	4,240.62	16.06	.....	.....	78	1,200	.....	.....	60	.....	.....	.....
21	....	10	3,991.79	15.84	.....	.....	33	1,600	.....	207	43	25	.....	.....
32	....	12	3,940.81	10.26	$840.99	$2.19	400	1,000	3,700	240	35	1,600	200	1,000
487	....	12	82,632.17	14.14	.....	.....	200	1,075	1,514	2,354	130	336	.....	.....
3	....	10	396.13	11.00	(a)	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	....	10	4,536.00	8.40	5,164.00	9.56	100	.....	100	1,030	25	800	.....	.....
.....	14	10	600.00	4.29	30.00	.21	.....	.....	.....	.....	.....	.....	.....	.....
.....	11	10	600.00	5.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
115	....	10	8,100.00	5.87	(a)	.....	.....	.....	.....	.....	.....	.....	.....	.....
89	....	10	9,534.65	8.93	.....	.....	7	20	.....	1,180	.....	.....	.....	.....
53	....	10	4,161.73	6.54	.....	.....	5	.....	.....	100	.....	.....	.....	.....
35	....	10	4,502.93	10.72	.....	.....	5	30	30	450	.....	15	500	.....
38	....	10	2,700.00	5.92	300.00	.66	12	7	250	322	60	300	30	40
30	....	10	2,840.00	7.89	200.00	.56	2	3	.....	110	15	70	.....	.....
16	....	10	1,644.09	8.56	806.89	4.20	3	.....	.....	5	.....	.....	.....	.....
32	....	10	3,406.51	8.87	1,931.53	5.03	1	.....	.....	50	.....	.....	.....	.....
49	....	10	5,169.11	8.79	1,258.88	2.14	1	.....	.....	54	.....	.....	.....	.....
41	....	10	4,363.33	8.87	348.04	.71	2	.....	.....	50	.....	.....	.....	.....
48	....	10	4,000.00	6.94	(a)	.....	4	50	.....	80	.....	.....	25	50
86	....	12	12,506.17	12.12	(a)	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	....	10	7,371.38	12.54	(a)	.....	90	125	7,500	7,372	200	6,300	1,200	600
50	....	12	5,400.00	9.00	(a)	.....	7	.....	.....	154	.....	120	.....	.....
53	....	12	5,400.00	8.49	5,292.00	8.32	80	.....	1,800	2,200	150	1,040	.....	.....
49	....	12	7,228.75	12.29	2,460.00	4.18	.....	.....	.....	.....	.....	.....	.....	.....
41	....	10	4,993.01	10.15	.....	.....	8	.....	90	400	50	300	.....	.....
76	....	10	8,681.40	9.52	5,664.45	6.21	.....	.....	.....	.....	.....	.....	.....	.....
62	....	12	9,123.42	12.26	.....	.....	21	79	.....	1,867	.....	534	2,786	2,000
50	....	10	5,301.72	8.84	4,826.36	8.04	30	50	.....	165	5	50	.....	100
116	....	12	12,313.13	8.85	13,491.59	9.69	50	150	510	2,975	55	.....	500	200
283	....	10	41,963.15	12.36	7,000.00	2.06	100	.....	900	775	100	1,900	75	125
153	....	10	16,400.00	8.93	1,500.00	.82	40	10	.....	1,640	85	1,700	.....	.....
.....	7	10	630.88	9.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
132	....	12	17,241.66	10.88	.....	.....	35	.....	.....	50	.....	400	.....	.....
33	....	10	3,548.25	8.96	1,900.00	4.79	16	.....	.....	.....	.....	1,040	.....	.....
.....	15	10	1,678.75	11.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
213	....	10	21,600.00	8.45	12,079.00	4.73	130	10	1,120	890	230	1,560	50	.....
58	....	10	9,026.12	12.97	.....	.....	50	200	218	50	30	.....	.....	.....
32	....	10	2,774.93	7.23	1,021.07	2.66	11	300	.....	120	25	.....	.....	.....
54	....	10	8,437.30	13.02	.....	.....	90	1,300	465	483	.....	215	100	500
.....	5	1	150.00	30.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	4	6	95.64	3.99	170.36	7.09	.....	.....	.....	.....	.....	.....	.....	.....

a Not given.

Statistics as to all Indian schools supported in whole or in part by

School.	How suppported.	Capacity.		No. of employés.				Enrollment.
				Sex.		Race.		
		Boarding.	Day.	Male.	Female.	Indian.	White.	
NEBRASKA—continued.								
Santee Agency:								
Santee Boarding	By Government	100		5	12	8	9	127
Santee Normal Training	By contract	170		12	23		32	119
Hope Boarding (Springfield, S. Dak.)	do	50		2	5		7	46
Flandreau Day	By Government		50	1			1	55
Ponca Day	do		34	1			1	21
Genoa: Genoa Training	do	250		21	12	6	27	238
NEVADA.								
Nevada Agency:								
Pyramid Lake Boarding	By Government	48		4	7	6	5	51
Walker River Day	do		35		2		2	58
Wadsworth Day	do		24		1		1	24
Carson: Training	do	100		5	11	4	12	140
Western Shoshone Agency:								
Western Shoshone Boarding	By Government	40		3	1		3	52
NEW MEXICO.								
Albuquerque: Training	By Government	225		20	20	18	22	201
Mescalero Agency:								
Mescalero Boarding	By Government	50		8	2	3	7	47
Pueblo Agency:								
Albuquerque Boarding	By contract	80		2	6		8	51
Bernalillo Boarding	do	100			8		8	77
St. Catherine's Boarding, Santa Fé	do	100		3	4		7	97
University of New Mexico, Santa Fé	do	50		1	2		3	24
Acoma Day	do		50		1		1	28
Isleta Day, No. 1	do		50		1		1	47
Isleta Day, No. 2	do		60		2		2	39
Jamez Day, No. 1	do		75		1		1	46
Jamez Day, No. 2	do		50	1	1		2	55
Laguna Day	By Government		30		1		1	27
Pajuate Day	By contract		40		1		1	46
Santo Domingo Day	do		50				1	30
San Juan Day	do		50				1	39
Seama Day	do		60	1			1	51
Cochiti Day	By Government		30		1		1	24
Santa Clara Day	do		30		1		1	30
McCarty's Day	do		30		1		1	10
Taos Day	By contract		50				1	31
Zuni Day	do		75		2		2	24
Santa Fé: Training	By Government	75			9	5	12	90
NORTH CAROLINA.								
Eastern Cherokee Agency:								
Cherokee Training	By contract and special appropriation.	80			10	3	10	87
Big Cove Day	By contract		50	2		1	1	49
Bird Town Day	do		30	1			1	30
Cherokee Day	do		35		1	1		24
Macedonia Day	do		40	1	1		2	46
NORTH DAKOTA.								
Devil's Lake Agency:								
Turtle Mountain Boarding	By contract	150		3	17	5	15	180
Fort Totten Boarding	By Government	200		8	17		25	210
Turtle Mountain No. 1, Day	do		50	1			1	34
Turtle Mountain No. 2, Day	do		50		1		1	51
Turtle Mountain No. 3, Day	do		50	1			1	48
Fort Berthold Agency:								
Fort Berthold Boarding	By contract	56		3	10	5	8	41
Fort Stevenson: Industrial	By Government	150		9	9	6	12	112
Standing Rock Agency:								
Agency Boarding	By Government	100		2	9	4	7	118
Agricultural Boarding	do	100		5	8	4	9	102
Cannon Ball Day	do		60	2	1	2	1	83
Grand River Day	do		60	2	1	3		70

the Government during the year ended June 30, 1891—Continued.

Average attendance.		No. of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.							
Boarding.	Day.						Land cultivated.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.
							Acres.	*Bush.*	*Bush.*	*Bush.*	*Tons.*	*Lbs.*	*No.*	*No.*
103	....	12	$14,529.46	$11.75	.....	.....	60	1,000	600	185	.....	.....	.....	300
101	....	10	9,740.97	8.04	$11,844.27	$9.78	30	125	.....	366	75	.....	.....	.....
43	....	10	3,000.00	5.81	1,492.96	2.89	5	15	.....	53	.....	.....	.....	80
.....	34	10	2,495.05	7.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	13	10	712.27	5.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
199	....	12	41,897.46	17.55	.....	.....	480	4,000	1,200	2,132	115	300	500	1,000
35	....	10	7,518.04	17.90	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
.....	27	10	1,985.33	7.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	3	180.00	3.53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	....	7	13,129.85	22.33	.....	.....	70	.....	30	675	30	.....	400	300
35	....	7	3,451.30	14.09	.....	.....	30	.....	40	2,200	20	.....	.....	.....
188	....	12	29,245.54	12.96	.....	.....	12	3,000	4,000	870	6	.....	.....	800
33	....	10	6,923.69	17.48	.....	.....	45	75	.....	57	30	50	.....	.....
42	....	10	5,083.33	10.09	5,096.67	10.11	.....	.....	.....	.....	.....	.....	.....	.....
73	....	10	7,500.00	8.56	1,000.00	.....	30	75	100	190	30	.....	.....	.....
87	....	10	6,750.00	6.47	8,250.00	.....	6	10	.....	100	4	.....	.....	.....
14	....	10	1,940.00	11.55	1,250.00	.....	2	.....	.....	15	2	.....	.....	.....
.....	24	10	525.00	2.19	125.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	14	10	200.00	1.43	350.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	16	9	343.38	2.38	(*a*)	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	30	10	350.00	1.17	400.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	18	10	475.96	2.64	(*a*)	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	16	10	800.00	5.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	27	7	400.00	2.11	175.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	19	10	430.00	2.26	130.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	28	10	575.00	2.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	18	7	296.46	2.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	14	4	287.22	5.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	23	6	430.00	3.12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	5	10	664.78	13.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	27	10	550.00	2.03	50.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	10	9	229.87	2.55	(*a*)	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	....	7	10,065.17	31.95	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
80	....	12	12,000.00	12.50	.....	.....	100	600	95	.....	16	100	300	.....
.....	27	7	1,363.00	.....	350.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	7			210.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	7	7			140.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	26	7			350.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
154	....	10	12,960.00	7.02	3,000.00	1.63	150	.....	5,200	440	80	500	.....	.....
157	....	8	22,292.07	17.75	.....	.....	37	.....	.....	3,100	250	500	.....	.....
.....	17	10	784.00	4.61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	19	10	784.00	4.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	9	793.70	5.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	....	10	3,510.00	7.70	3,244.00	7.11	40	300	.....	410	16	235	.....	.....
98	....	12	14,420.01	12.26	.....	.....	100	100	1,984	1,100	350	1,988	.....	.....
104	....	10	13,273.25	10.64	.....	.....	5	.....	.....	140	.....	525	450	500
81	....	10	12,245.90	12.60	.....	.....	105	150	975	770	50	650	550	2,000
.....	45	10	1,668.08	3.71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	34	7	1,189.24	5.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Not given.

Statistics as to all Indian schools supported in whole or in part by

Schools.	How supported.	Capacity.		No. of employés.				Enrollment.
				Sex.		Race.		
		Boarding.	Day.	Male.	Female.	Indian.	White.	
NORTH DAKOTA—continued.								
Standing Rock Agency—Continued.								
No. 1 Day	By Government	.....	30	1	1	2	....	44
No. 2 Day	do	.....	30	1	1	2	....	30
No. 3 Day	do	.....	30	2	....	1	1	21
No. 4 Day	do	.....	30	1	1	2	....	35
Marmot Day	do	.....	40	2	....	2	....	36
St. Elizabeth's Boarding	By Government and religious society.	30	.....	1	4	1	4	35
OKLAHOMA.								
Chyenne and Arapaho Agency:								
Arapaho Boarding	By Government	100	.....	4	9	3	10	87
Cheyenne Boarding	do	100	.....	3	14	7	10	91
Mennonite Boarding (Agency)	By Government and religious society.	50	.....	4	6	2	8	42
Mennonite Boarding (Cantonment)	do	80	.....	3	8	4	7	78
Kiowa, Comanche, and Wichita Agency:								
Riverside Boarding	By Government	60	.....	5	9	5	9	71
Washita Boarding	do	120	.....	6	8	1	13	155
M. E. Mission Boarding	By Government and religious society.	50	.....	1	5	2	4	31
Cache Creek Mission Boarding	do	30	.....	2	3	....	5	13
Wichita Baptist Mission Boarding	do	10	.....	2	1	2	1	11
Lone Wolf Boarding	do	10	.....	1	5	....	6	8
Osage Agency:								
Kaw Boarding	By Government	60	.....	4	6	2	8	50
Osage Boarding	do	150	.....	4	15	3	16	158
St. John's Mission Boarding	By contract	50	.....	3	9	....	12	44
Pawhuska Boarding	do	50	.....	1	8	....	9	56
St. Louis Boarding	do	125	.....	3	9	....	12	53
Ponca, Pawnee, Otoe, and Oakland Agency:								
Pawnee Boarding	By Government	100	.....	5	9	3	11	101
Ponca Boarding	do	100	.....	3	13	6	10	108
Otoe Boarding	do	80	.....	2	7	3	6	70
Oakland Day	do	.....	15	....	1	....	1	17
Sac and Fox Agency:								
Absentee Shawnee Boarding	By Government	60	.....	3	9	4	8	87
Sac and Fox Boarding	do	40	.....	3	8	3	8	70
Sacred Heart Boarding	By contract	100	.....	5	17	....	22	98
OREGON.								
Grande Ronde Agency:								
Grande Ronde Boarding	By Government	110	.....	2	4	....	6	66
Klamath Agency:								
Klamath Boarding	By Government	110	.....	3	10	4	9	111
Yainax Boarding	do	90	.....	3	7	5	5	92
Siletz Agency:								
Siletz Boarding	do	70	.....	4	6	4	6	67
Umatilla Agency:								
Umatilla Boarding	do	100	.....	2	6	1	7	73
Warm Springs Agency:								
Warm Springs Boarding	do	60	.....	3	5	2	6	70
Sinemasho Boarding	do	75	.....	3	5	2	6	56
Chemawa: Salem Training	do	200	.....	13	13	6	20	228
PENNSYLVANIA.								
Carlisle: Carlisle Training	By Government	600	.....	27	45	15	57	778
Philadelphia: Lincoln Institution	By contract and special appropriation.	260	.....	9	24	1	32	208
SOUTH DAKOTA.								
Cheyenne River Agency:								
Boys' Boarding	By Government	60	.....	3	5	1	7	69
Oahe Industrial	By contract	60	.....	1	6	....	7	54
St. John's Boarding	By Government and religious society.	40	.....	1	2	...	3	48

the Government during the year ended June 30, 1891—Continued.

Average attendance.		No. of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.							
Boarding.	Day.						Cultivated by school.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.
							Acres.	*Bush.*	*Bush.*	*Bush.*	*Tons.*	*Lbs.*	*No.*	*No.*
.....	30	10	$763.96	$2.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	32	10	757.79	3.44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	14	10	772.35	5.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	7	575.10	4.83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	13	9	787.60	6.73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	....	10	762.44	2.27	$2,500.00	$7.44	20	100	150	160	20	75	200	200
69	....	10	11,525.38	13.92	.....	.....	32	40	913	235	20	.....	.....	1,000
76	....	10	13,918.73	15.26	.....	.....	100	1,000	1,400	1,075	100	260	500	1,000
38	....	10	1,442.67	3.16	2,125.00	4.66	30	1,200	673	109	.....	.....	.....	.....
60	....	10	2,540.35	3.53	3,431.17	4.77	95	30	85	11	40	315	.....	.....
59	....	10	8,823.55	12.46	.....	.....	35	500	500	300	4	.....	.....	.....
119	....	10	12,962.05	9.08	.....	.....	55	800	125	135	14	.....	.....	.....
17	....	9	274.83	1.79	2,000.00	13.07	26	1,200	.....	202	12	.....	.....	100
10	....	6	138.99	2.32	(*a*)	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	....	8	156.94	3.27	50.00	1.04	.....	.....	.....	.....	.....	.....	.....	.....
8	....	10	109.42	1.37	800.00	10.00	3	5	.....	11	5	50	30	500
44	....	10	5,773.41	10.93	.....	.....	40	1,000	.....	450	20	419	.....	.....
89	....	10	14,666.22	13.73	.....	.....	60	.....	.....	550	.....	.....	.....	.....
34	....	10	4,040.00	9.90	2,055.81	5.04	70	.....	.....	336	95	340	.....	200
45	....	10	5,128.42	9.50	(*a*)	.....	.....	.....	.....	.....	.....	.....	.....	.....
41	....	10	3,700.00	7.52	380.00	.77	10	50	.....	165	65	1,560	.....	.....
94	....	10	10,758.33	9.54	.....	.....	240	1,800	1,000	130	.....	.....	.....	500
96	....	10	10,147.30	8.81	.....	.....	55	600	360	.....	.....	.....	.....	.....
60	....	10	8,761.10	12.17	.....	.....	50	800	450	43	.....	.....	.....	.....
.....	12	6	300.00	4.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	....	10	8,908.70	10.31	.....	.....	70	1,500	200	232	200	.....	100	.....
50	....	10	7,304.54	12.17	.....	.....	48	1,000	200	705	15	.....	100	50
63	....	12	4,860.00	6.43	(*a*)	.....	200	900	1,525	3,180	250	270	500	500
48	....	10	6,334.32	11.00	.....	.....	43	.....	444	75	.....	.....	.....	.....
99	....	10	11,364.81	9.57	.....	.....	40	.....	.....	240	40	800	.....	.....
86	....	10	8,747.24	8.48	.....	.....	10	.....	.....	100	70	600	.....	.....
52	....	10	8,550.71	13.70	.....	.....	80	45	900	589	30	40	.....	.....
47	....	8	7,988.60	21.25	.....	.....	40	.....	.....	180	40	.....	.....	.....
51	....	10	10,428.66	17.04	.....	.....	30	.....	.....	50	10	.....	.....	.....
46	....	9	8,926.27	21.56	.....	.....	30	.....	.....	80	10	100	100	.....
164	....	12	31,338.15	15.93	.....	.....	45	.....	400	1,300	.....	.....	.....	.....
754	....	12	105,710.11	11.68	.....	.....	266	1,500	918	1,515	78	674	.....	.....
196	....	12	32,832.34	13.96	7,723.51	3.28	6	10	.....	409	3	.....	.....	.....
53	....	10	7,669.60	12.06	.....	.....	65	10	.....	10	.....	300	100	100
42	....	10	3,915.00	7.77	2,203.11	4.37	1	.....	.....	30	.....	.....	.....	.....
47	....	10	1,981.01	3.51	4,500.00	7.98	16	.....	.....	.....	.....	.....	.....	.....

a Not given.

Statistics as to all Indian schools supported in whole or in part by

School.	How supported.	Capacity.		No. of employés.				Enrollment.
				Sex.		Race.		
		Boarding.	Day.	Male.	Female.	Indian.	White.	
SOUTH DAKOTA—continued.								
Cheyenne River Agency—Continued.								
No. 1 Day	By Government	.....	30	1	1	1	1	31
No. 2 Day	....do	.....	25	....	1	....	1	19
No. 3 Day	....do	.....	18	....	1	....	1	14
No. 4 Day	....do	.....	20	....	1	....	1	13
No. 5 Day	....do	.....	30	1	1	2	....	23
No. 6 Day	....do	.....	25	....	1	....	1	19
No. 7 Day	....do	.....	25	....	2	....	2	26
No. 8 Day	....do	.....	26	1	1	1	1	33
Crow Creek and Lower Brulé Agency:								
Crow Creek Boarding	....do	85	.....	3	9	4	8	90
Lower Brulé Boarding	....do	70	.....	2	7	2	7	84
Driving Hawk's Camp Day	....do	.....	30	2	....	1	1	14
Mouth of White River Day	....do	.....	40	1	1	1	1	26
Immaculate Conception Boarding	By contract	150	.....	8	10	2	16	99
Grace Howard Mission Home Boarding.	....do	32	.....	2	6	5	3	20
Pine Ridge Agency:								
Pine Ridge Boarding	By Government	200	.....	5	11	4	12	191
Holy Rosary Boarding	By contract	200	.....	10	10	....	20	152
No. 1 Day	By Government	.....	40	....	1	....	1	34
No. 2 Day	....do	.....	40	....	1	....	1	28
No. 3 Day	....do	.....	40	....	1	....	1	41
No. 4 Day	....do	.....	40	1	....	....	1	46
No. 5 Day	....do	.....	40	1	....	....	1	48
No. 6 Day	....do	.....	40	....	1	....	1	35
No. 7 Day	....do	.....	40	1	....	....	1	29
No. 8 Day	....do	.....	40	1	....	....	1	40
Rosebud Agency:								
St. Francis Mission Boarding	By contract	100	.....	6	11	....	17	109
St. Mary's Mission Boarding	By Government and religious society.	45	.....	1	6	....	7	56
Agency Day	By Government	.....	40	1	1	1	1	51
Big Oak	....do	.....	30	1	1	....	2	31
Black Pipe Creek Day	....do	.....	30	....	2	1	1	29
Corn Creek Day	....do	.....	30	1	1	....	2	24
Cut Meat Creek Day	....do	.....	30	1	1	....	2	29
Little Oak Creek Day	....do	.....	40	....	2	....	2	39
Little White River Day	....do	.....	34	1	1	....	2	32
Lower Cut Meat Creek Day	....do	.....	34	1	1	....	2	33
Pass Creek Day	....do	.....	28	1	1	....	2	26
Pine Creek Day	....do	.....	30	1	1	....	2	23
White Thunder Creek Day	....do	.....	30	1	1	....	2	30
Red Leaf Camp Day	....do	.....	40	1	....	....	1	24
Ring Thunder Creek Day	....do	.....	36	1	1	....	2	30
Sisseton Agency:								
Sisseton Industrial	By Government	120	.....	6	10	....	9	137
Good Will Mission Boarding	By contract	135	.....	9	12	....	14	130
Yankton Agency:								
Yankton Industrial Boarding	By Government	140	.....	5	20	15	10	136
St. Paul's Boarding	By Government and religious society.	48	.....	....	6	1	7	50
Pierre: Training	By Government	150	.....	5	....	2	11	81
UTAH.								
Uintah and Ouray Agency:								
Uintah Boarding	By Government	25	.....	2	5	....	7	30
VIRGINIA.								
Hampton Normal and Agricultural Institute.	By contract and special appropriation.	150	.....	9	20	....	29	126
WASHINGTON.								
Colville Agency:								
Colville Boarding	By contract	150	.....	18	1	....	18	82
Cœur d'Aléne Boarding	....do	100	.....	14	9	....	22	81
Okanagan Boarding	By Government	80	.....	....	9	....	8	80
Nespelim Day	....do	.....	50	....	1	....	1	20

* Teaching paid

the Government during the year ended June 30, 1891—Continued.

Average attendance.		No. of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.							
Boarding.	Day.						Cultivated by school.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.
							Acres.	*Bush.*	*Bush.*	*Bush.*	*Tons.*	*Lbs.*	*No.*	*No.*
.....	27	10	$1,041.46	$3.86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	11	4	358.76	8.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	11	10	697.87	6.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	11	10	676.01	6.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	18	8	666.19	4.63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	16	10	693.14	4.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	10	681.68	4.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	15	6	450.03	5.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
80	....	10	11,872.20	12.37	.....	.....	80	750	200	500	10	.....	500	.....
62	....	10	8,014.94	10.77	.....	.....	32	400	.....	520	.....	.....	.....	100
.....	9	10	442.93	4.92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	16	10	944.13	5.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
95	....	10	7,632.58	6.70	$5,010.17	$4.39	170	1,800	1,150	895	170	1,375	300	250
18	....	10	1,500.00	6.94	1,200.00	5.56	13	20	.....	170	40	.....	.....	.....
151	....	10	18,526.56	10.22	.....	.....	45	40	150	1,562	.....	.....	.....	.....
111	....	10	5,492.50	4.12	1,065.35	.80	50	300	20	960	10	100	200	300
.....	19	10	675.00	3.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	24	1	623.39	*25.97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	24	2	775.00	*16.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	34	6	693.00	3.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	26	6	925.43	5.93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	22	6	659.00	4.99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	18	6	671.00	6.21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	24	6	684.00	4.75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
93	....	10	7,562.40	6.78	2,351.99	2.11	110	600	1,200	790	60	200	.....	500
44	....	10	1,541.75	2.92	4,000.00	.....	30	.....	.....	.....	.....	.....	.....	.....
.....	34	10	1,160.40	3.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	27		1,016.86	4.18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	15		623.03	13.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	15		804.03	8.93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	26		866.34	5.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	31	7	806.81	3.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	20	6	798.36	6.65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	25	3	260.07	3.47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	20	7	1,003.59	7.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	18	6	875.26	8.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	24	8	1,008.78	5.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	12	2	371.06	15.46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	7	1,021.71	8.59	.....	.....	½	.....	.....	10	.....	.....	.....	100
81	....	10	16,664.26	17.14	.....	.....	40	.....	.....	200	25	.....	.....	.....
99	....	10	9,883.69	8.32	4,528.36	3.81	39	.....	300	.....	75	.....	.....	.....
113	....	9	15,277.01	11.27	.....	.....	72	600	700	150	70	.....	.....	.....
44	....	10	1,166.82	2.16	3,841.72	7.11	8	.....	.....	100	.....	20	.....	.....
49	....	5	5,851.21	23.88	.....	.....	10	.....	.....	.....	.....	.....	.....	.....
15	....	10	5,462.56	30.35	.....	.....	61	.....	.....	207	10	.....	.....	.....
125	.	12	19,317.88	12.88	16,691.26	11.13	500	3,000	2,300	4,860	175	150	1,000	1,000
62	.	10	4,093.20	5.50	6,639.80	8.92	210	10	1,465	1,032	118	728	40	180
70	.	12	7,549.74	8.99	8,761.48	10.43	350	.....	5,450	2,498	240	540	230	824
44	.	6	6,068.19	22.99	.....	.....	10	.....	200	.....	.....	.....	.....	.....
.....	6	4	*168.26*	*7.01*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

for two quarters.

Statistics as to all Indian schools supported in whole or in part by

School.	How supported.	Capacity.		No. of employés.				Enrollment.
				Sex.		Race.		
		Boarding.	Day.	Male.	Female.	Indian.	White.	
WASHINGTON—continued.								
Neah Bay Agency:								
Neah Bay Boarding	By Government	56		5	6	6	5	62
Quillehute Day	do		60	1	1		2	54
Puyallup Agency:								
Chehalis Boarding	do	60		2	5	2	5	53
Puyallup Boarding	do	125		5	9	5	9	145
Quinaielt Boarding	do	40		2	3		5	31
S'Kokomish Boarding	do	60		2	4	2	4	44
Jamestown Day	do		30	1			1	26
Port Gamble Day	do		35	1			1	26
Tulalip Agency:								
Tulalip Boarding	By contract	150		5	8	2	11	123
Lummi Day	By Government				1		1	
Yakima Agency:								
Yakima Boarding	do	150		3	7	4	6	78
North Yakima:								
St. Francis Xavier's Boarding	By contract	80		2	5		7	68
WISCONSIN.								
Green Bay Agency:								
Menomonee Boarding	By Government	100		5	8	1	12	118
St. Joseph Boarding	By contract	160		9	8		17	149
Cornelius Day	By Government		25	1			1	22
Hobart Day	do		120	1			1	56
Oneida East Day	do		25	1			1	33
Oneida Day, No. 1	do		50	1			1	21
Oneida Day, No. 2	do		30		1		1	42
Oneida Day, No. 3	do		25		1		1	29
Stockbridge Day	do		40	1			1	30
La Pointe Agency:								
St. Mary Boarding, Bad River	By contract	60		1	7	1	7	57
St. Mary's Day, Bad River	do		75		2		2	72
Fond du Lac Day	By Government		40		1		1	41
Grand Portage Day	do		25	1			1	23
Lac Court d'Oreilles Day	do		36		1		1	48
Lac du Flambeau Day	do		50		2		2	75
Pah-quay-ah-wong Day	do		30	1	1		2	46
Red Cliff Day	By contract		75		1		1	51
Vermillion Lake Day	By Government		50	1	1		2	66
Lac Court d'Oreilles Day	By contract		80		4		4	73
Bayfield Boarding	do	50			6		6	39
Wittenberg Boarding	do	120		5	7		12	110
WYOMING.								
Shoshone Agency:								
Wind River Boarding	By Government	75		6	7	5	8	94
St. Stephen's Mission	By contract	100		6	6	4	8	92

the Government during the year ended June 30, 1891—Continued.

Average attendance.		No of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.							
Boarding.	Day.						Land cultivated.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.
							Acres.	*Bush.*	*Bush.*	*Bush.*	*Tons.*	*Lbs.*	*No.*	*No.*
50	....	10	{6,081.84	$10.14	.....	.....	61	.....	.....	1,016	75	.....	.....	.....
.....	41	10	1,022.99	2.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	....	10	7,214.54	13.36	.....	.....	60	.....	386	275	45	558	.....	.....
108	....	10	14,965.08	11.55	.....	.....	40	.....	670	1,080	45	50	.....	.....
28	....	10	5,095.46	15.16	.....	.....	10	.....	.....	600	20	.....	.....	.....
34	....	10	5,070.69	12.43	.....	.....	27	.....	20	724	50	470	50	.....
.....	22	10	862.48	3.92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	22	10	600.00	2.73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
106	....	10	9,871.00	7.76	$10,139.80	$7.97	14	.....	.....	270	4	300	50	.....
.....	....	....	270.63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53	....	9	9,718.06	15.28	.....	.....	3	.....	.....	72	500	.....	.....	.....
43	....	10	4,172.00	8.09	1,428.00	2.77	4	.....	.....	100	5	50	50	100
85	....	10	10,235.85	10.04	.....	.....	70	163	225	296	30	640	960	400
130	....	10	12,611.95	8.08	13,500.00	8.65	30	.....	200	803	10	150	.....	.....
.....	9	10	410.00	4.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	19	10	483.15	2.54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	15	10	400.00	2.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	10	10	500.00	5.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	20	10	410.00	2.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	10	410.00	2.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	10	10	507.09	5.07	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	....	12	2,936.23	6.61	350.00	.79	100	.....	.....	755	50	996	.....	.....
.....	46	10	1,042.00	2.27	.....	.....	110	.....	150	1,100	50	1,100	.....	.....
.....	22	10	700.00	3.18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	7	10	580.00	8.29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	10	700.00	4.12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	33	10	800.00	2.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	24	10	800.00	3.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	34	10	900.00	2.65	100.00	.29	.....	.....	.....	.....	.....	.....	.....	.....
.....	37	10	1,077.00	2.91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	53	10	1,246.00	2.35	100.00	.18	½	2	.....	12	.....	.....	15	35
33	....	12	2,500.00	6.31	2,200.00	5.56	1	3	.....	150	.....	100	.....	.....
97	....	10	9,180.00	7.89	1,590.00	1.36	17	2	.....	50	20	.....	.....	.....
55	....	10	13,125.00	19.89	.....	.....	27	.....	220	188	.....	.....	.....	.....
45	....	12	4,241.61	7.85	2,130.39	3.95	55	10	350	770	8	175	.....	.....

SUMMARY.

Capacity of boarding schools	15,627
Capacity of day schools	4,395
	19,992
Number of employés:	
Male	802
Female	1,315
	2,117
Indian	444
White	1,673
	2,117
Enrollment of boarding schools	14,163
Enrollment of day schools	3,763
	17,926
Average attendance of boarding schools	11,425
Average attendance of day schools	2,163
	13,588
Cost of maintaining schools to Government	$1,600,313.57
to other parties	241,032.81
Acres cultivated by schools (number)	9,363
Corn (bushels)	52,609
Wheat, oats, and barley (do)	60,640
Fruit and vegetables (do)	86,688
Hay (tons)	6,576
Butter and cheese (pounds)	43,378
Pumpkins (number)	17,591
Melons (do)	27,314

Institutions in which Indian pupils were placed for higher education, under contract with the Indian Bureau, during the fiscal year ended June 30, 1891.

Institution.	Enrollment.	Average attendance.	Months in session.	Cost.	Cost per capita per month.
Connecticut:					
New Haven, Yale College Law School	1	(a)	.....	(a)	.....
Indiana:					
Richmond, Earlham College	1	1	8	$125.25	$15.65
Kansas:					
Baldwin, Baker University	3	3	8	455.81	18.99
Fort Scott, Kansas Normal College	5	4	8	560.22	17.51
Minnesota:					
Minneapolis, Law school in University of Minnesota	1	1	9	167.00	18.55
New Hampshire:					
Meriden, Kimball Union Academy	1	1	8	167.00	20.87
New York:					
Oswego, Normal and Training School	1	1	9	128.14	14.23
Ohio:					
Marietta, Marietta College	1	1	8	167.00	20.87
Hudson, Western Reserve Academy	1	1	9	167.00	18.55
Oregon:					
Salem, Oregon School for Deaf Mutes	1	1	4	50.00	12.50
South Dakota:					
East Pierre, Pierre University	5	4	8	668.00	20.88
Total	21	18	.....	2,655.42	.....

a Not reported.

RECAPITULATION.

Kind of school.	No.	Capacity.	Enrollment.	Average attendance.	No. of employés.	Cost to Government.
Government schools:						
Boarding	64	5,616	5,784	4,403	752	$647,612.12
Day	87	3,140	2,877	1,661	127	66,596.12
Training	13	2,705	2,788	2,346	357	392,633.63
Total Government schools	164	11,461	11,449	8,410	1,236	1,106,841.87
Contract schools:						
Boarding	59	5,481	4,282	3,504	661	312,557.25
Day	22	1,225	886	502	32	10,462.71
Industrial boarding specially appropriated for by Congress	11	1,825	1,309	1,172	188	170,451.74
Total contract schools	92	8,531	6,477	5,178	881	493,471.70
Aggregate	256	19,992	17,926	13,588	2,117	1,600,313.57
Institutions in which pupils were placed for higher education, as per table on page 14	11	.....	20	18	.....	2,655.42

Schools under private control at which pupils were placed under contract with Indian Bureau and by special appropriation during the fiscal year ended June 30, 1891.*

Location.	Capacity.	No. allowed.	Rate per capita per annum.	No. of months in session.	Enrollment.	Average attendance.	Cost to Government.
Under contract with Indian Bureau.							
Arizona:							
Tucson (Industrial Boarding)	150	150	$125.00	10	140	123	$14,561.40
California:							
San Diego (Industrial Boarding)	100	70	125.00	10	95	78	8,750.00
St. Turibius Mission (Day)	50	25	30.00	10	25	15	461.40
Hopland (Day)	50	20	30.00	10	30	18	458.60
Sulphur Banks (Day)	50	20	30.00	9	19	11	238.50
Ukiah (Day)	60	20	30.00	9	24	13	281.90
Colorado:							
Denver (Good Shepherd Boarding)	150	39	108.00	10	37	36	3,942.00
Idaho:							
Cœur d'Alêne Reservation, De Smet Mission (Boarding)	100	80	108.00	12	81	70	7,549.74
Kansas:							
Halstead (Mennonite Mission Boarding)	40	35	125.00	12	36	32	3,940.81
Neosho County (St. Ann's Academy)	100	3	.....	10	3	3	396.13
Michigan:							
Baraga (Chippewa Boarding)	100	42	108.00	10	48	45	4,536.00
Harbor Springs (Boarding)	125	75	108.00	10	122	115	8,100.00
Minnesota:							
Avoca (St. Francis Xavier's Academy)	50	45	108.00	10	50	48	4,000.00
Graceville (Convent of our Lady)	60	50	108.00	12	50	50	5,400.00
Morris (Sisters of Mercy)	100	50	108.00	12	64	53	5,400.00
White Earth Reservation (St. Benedicts Orphan)	200	25	108.00	10	45	38	2,700.00
White Earth Reservation (Cass Lake Boarding)	40	25	108.00	10	29	16	1,644.09
White Earth Reservation (Leech Lake Boarding)	100	80	108.00	10	80	32	3,406.51
White Earth Reservation (Pine Point Boarding)	100	75	108.00	10	82	49	5,169.11
White Earth Reservation (Red Lake Boarding)	50	30	108.00	10	37	30	2,840.00
White Earth Reservation (Wild Rice River Boarding)	55	45	108.00	10	78	41	4,363.33
Montana:							
Crow Reservation (Industrial Boarding)	55	50	108.00	10	54	50	5,301.72
Crow Reservation (St. Xavier's Boarding)	175	125	108.00	12	124	116	12,313.13
Fort Belknap Reservation (St. Paul's Industrial Boarding)	300	200	108.00	10	168	153	16,400.00

* These schools are included in the foregoing tables.

Schools at which pupils were placed under contract with the Indian Bureau, etc.—Cont'd.

Location.	Capacity.	No. allowed.	Rate per capita per annum.	No. of months in session.	Enrollment.	Average attendance.	Cost to Government.
Under contract, etc.—Continued.							
Montana—Continued.							
Tongue River Reservation (St. Labre's Boarding)	65	40	$108.00	10	38	33	$2,548.00
St. Peter's Mission (Boarding)	200	200	108.00	10	233	213	10,502.63
Nebraska:							
Omaha Reservation (Mission, Boarding)	45	50	108.00	10	46	32	2,774.93
District No. 6 (Day)	20	10	40.00	6	7	4	95.64
Santee Reservation (Normal Training)	170	125	108.00	10	119	101	9,740.97
New Mexico:							
Albuquerque (Boarding)	80	60	125.00	10	51	42	5,083.33
Lernalillo (Sisters of Loretto)	100	60	125.00	10	77	73	7,500.00
Santa Fé (St. Catherine's, Boarding)	100	50	125.00	10	97	87	6,750.00
Santa Fé (University of New Mexico)	50	35	125.00	10	24	14	1,940.00
Acoma Pueblo	50	25	30.00	10	28	24	525.00
Isleta Pueblo ((Day No. 1)	50	25	30.00	10	47	14	200.00
Isleta Pueblo (Day No. 2)	60	20	30.00	9	39	16	343.38
Jemez Pueblo (Day No. 1)	75	20	30.00	10	46	30	350.00
Jemez Pueblo (Day No. 2)	50	20	30.00	10	55	18	475.96
Pajuate (Day)	40	40	30.00	7	46	27	400.00
Santo Domingo (Day)	50	25	30.00	10	30	19	430.00
San Juan (Day)	50	30	30.00	10	39	28	575.00
Seama (Day)	60	20	30.00	7	51	18	296.46
Taos (Day)	50	30	30.00	10	31	27	550.00
Zuñi (Day)	75	20	30.00	9	24	10	229.87
North Carolina:							
Big Cove (Day)	50	45	30.00	7	49	27	1,363.00
Bird Town (Day)	30	45	30.00	7	30	17	
Cherokee (Day)	35	45	30.00	7	24	7	
Macedonia (Day)	40	45	30.00	7	46	26	
North Dakota:							
Turtle Mountain Reservation (St. Mary's Boarding)	150	120	108.00	10	180	154	12,960.00
Fort Berthold Reservation (Boarding)	56	37	108.00	10	41	38	3,510.00
Standing Rock Reservation (St. Elizabeth Boarding)*	30	.....	.....	10	35	28	762.44
Oklahoma:							
Cheyenne and Arapaho Reservation, Mennonite Boarding (Agency)*	50	.....	.....	10	42	38	1,442.67
Cheyenne and Arapaho Reservation, Mennonite Boarding (Cantonment)*	80	.....	.....	10	78	60	2,540.35
Osage Reservation (St. John's Mission, Boarding)	50	50	125.00	10	44	34	4,040.00
Osage Reservation (St. Louis Boarding)	125	125	125.00	10	53	41	3,700.00
Osage Reservation (Pawhuska Boarding)	50	50	125.00	10	56	45	5,128.42
Pottawatomie Reservation (Sacred Heart Boarding)	100	45	108.00	12	98	63	4,860.00
Kiowa, Comanche, and Wichita Reservation (M. E. Mission Boarding)*	50	.....	.....	9	31	17	274.83
Kiowa, Comanche, and Wichita Reservation, Cache Creek Mission (Boarding)*	30	.....	.....	6	13	10	138.99
Kiowa, Comanche, and Wichita Reservation (Wichita Baptist Mission Boarding)*	10	.....	.....	8	11	6	156.94
Kiowa, Comanche, and Wichita Reservation (Lone Wolf Boarding)*	10	.....	.....	10	8	8	109.42
South Dakota:							
Cheyenne River Reservation (St. John's Boarding)	40	.....	.....	10	48	47	1,981.01
Peoria Bottom (Oahe Industrial)	60	50	108.00	10	54	42	3,915.00
Crow Creek Reservation (Immaculate Conception Boarding)†	150	50 50	108.00 50.00	10	99	95	7,632.58

* This school is conducted by a religious society, which employs the teachers. The Government assists the school without formal contract by issuing rations and clothing to the pupils.

† School conducted by a religious society, and in addition to the $50 per capita the Government furnishes subsistence and clothing.

Schools at which pupils were placed under contract with the Indian Bureau, etc.—Cont'd.

Location.	Capacity.	No. allowed.	Rate per capita per annum.	No. of months in session.	Enrollment.	Average attendance.	Cost to Government.
Under contract, etc.—Continued.							
South Dakota—Continued.							
Crow Creek Reservation (Grace Howard Mission Home Boarding)*	32	15	.....	10	20	18	$1,500.00
Pine Ridge Reservation (Holy Rosary Boarding)†	200	125	$50.00	10	152	111	5,492.50
Rosebud Reservation (St. Francis Boarding)†	100	85	50.00	10	109	93	7,562.40
Rosebud Reservation, Antelope Creek (St. Mary's Boarding)*	45	.....	.....	10	56	44	1,541.75
Sisseton Reservation (Good Will Mission Boarding)	135	100	108.00	10	130	99	9,883.69
Yankton Reservation (St. Paul's Boarding)*	48	.....	.....	10	50	44	1,166.82
Springfield (Hope Boarding)	50	45	108.00	10	46	43	3,000.00
Washington:							
Colville Reservation (Boarding)	150	75	108.00	10	82	62	4,093.20
Tulalip Reservation (Industrial Boarding)	150	110	108.00	10	123	106	9,871.00
North Yakima (St. Francis Xavier's Boarding)	80	50	108.00	10	68	43	4,172.00
Wisconsin:							
Bayfield (Boarding)	50	20	125.00	12	39	33	2,500.00
Menomonee Reservation (St. Joseph's Boarding)	160	140	108.00	10	149	130	12,611.95
Wittenberg (Boarding)	120	85	108.00	10	110	97	9,180.60
Bad River Reservation (St. Mary's Boarding)	60	27	108.00	12	57	37	2,936.23
Bad River Reservation (Day)	75	40	30.00	10	72	46	1,042.00
Red Cliff (Day)	75	40	30.00	10	51	34	900.00
Lac Court d'Oreilles (Day)	80	50	30.00	10	73	53	1,246.00
Wyoming:							
St. Stephen's Mission (Boarding)	100	75	108.00	12	92	45	4,241.61
Total	6,706	5,123	.....	.....	5,168	4,006	323,019.96
Specially appropriated for by Congress.							
California:							
Banning (St. Boniface's Industrial)	125	100	.....	10	122	96	10,200.67
Indiana:							
Rensselaer (St. Joseph's Normal Institute)	100	60	.....	10	71	63	8,330.00
Wabash (White's Manual Labor Institute)	90	60	.....	12	80	69	10,020.00
Minnesota:							
Collegeville (St. John's Institute)	150	50	150.00	10	53	49	7,371.38
Clontarf (St. Paul's Industrial)	170	100	150.00	12	112	86	12,506.17
St. Joseph (St. Benedict's Academy)	175	50	150.00	12	50	49	7,228.75
Montana:							
Blackfeet Agency (Holy Family Boarding)	125	100	.....	10	101	76	8,681.40
Flathead (St. Ignatius Mission)	400	300	150.00	10	299	283	41,963.15
North Carolina:							
Swain County (Eastern Cherokee Training)	80	80	167.00	12	87	80	12,000.00
Pennsylvania:							
Philadelphia (Lincoln Institution)	260	200	167.00	12	208	196	2,832.34
Virginia:							
Hampton (Institute)	150	120	.....	12	126	125	19,317.88
Total	1,825	1,220	.....	.....	1,309	1,172	170,451.74
Aggregate	8,531	6,343	.....	.....	6,477	5,178	493,471.70

*This school is conducted by a religious society which employs the teachers. The Government assists the school without formal contract by issuing rations and clothing to the pupils.

†School conducted by a religious society, and in addition to the $50 per capita the Government furnishes subsistence and clothing.

Aggregate of salaries authorized for employés of schools in the Indian service for the fiscal year ended June 30 1891.

Schools, etc.	Aggregate salary.
Arizona:	
Colorado River Agency	$4,230
Herbert Welsh Institute (Fort Mojave)	10,048
Keam's Cañon school	8,500
Navajo Agency	8,740
Phœnix school	12,175
Pima Agency	8,016
San Carlos Agency	8,180
California:	
Fort Yuma school	11,180
Hoopa Valley Agency	1,440
Mission Agency	6,960
Round Valley Agency	1,680
Colorado:	
Teller Institute (Grand Junction)	9,160
Idaho:	
Fort Hall school	9,570
Fort Lapwai school	11,480
Lemhi Agency	2,520
Nez Perce Agency	5,100
Indian Territory:	
Haworth Institute (Chilocco)	15,920
Quapaw Agency	12,220
Iowa:	
Sac and Fox Agency	720
Kansas:	
Haskell Institute (Lawrence)	34,640
Pottawatomie and Great Nemaha Agency	7,740
Michigan:	
Baraga day school	600
L'Anse day school	600
Minnesota:	
White Earth Agency	11,340
Montana:	
Blackfeet Agency	3,170
Crow Agency	5,740
Fort Belknap Agency	960
Fort Peck Agency	7,780
Tongue River Agency	1,020
Nebraska:	
Grant Institute (Genoa)	19,900
Omaha and Winnebago Agency	10,000
Santee Agency	8,210
Nevada:	
Nevada Agency	6,360
Stewart Institute (Carson)	12,240
Western Shoshone Agency	1,985
New Mexico:	
Dawes Institute (Santa Fé)	$12,280
Fisk Institute (Albuquerque)	17,332
Mescalero Agency	4,280
Pueblo Agency	3,200
North Dakota:	
Devil's Lake Agency	2,760
Fort Stevenson school	8,680
Fort Totten school	19,610
Standing Rock Agency	18,540
Oklahoma:	
Cheyenne and Arapaho Agency	14,668
Kiowa Agency	18,600
Osage Agency	12,580
Ponca Agency	12,490
Pawnee School	6,760
Sac and Fox Agency	10,440
Oregon:	
Grande Ronde Agency	3,620
Harrison Institute (Chemawa)	18,050
Klamath Agency	11,460
Siletz Agency	4,850
Umatilla Agency	4,850
Warm Springs Agency	7,820
Pennsylvania:	
Carlisle school	38,330
South Dakota:	
Cheyenne River Agency	9,940
Crow Creek and Lower Brulé Agency	11,260
Pierre school	9,440
Pine Ridge Agency	12,550
Rosebud Agency	11,820
Sisseton Agency	7,940
Yankton Agency	8,632
Utah:	
Uintah and Ouray Agency	4,560
Washington:	
Colville Agency	6,000
Neah Bay Agency	5,240
Puyallup Agency	18,870
Tulalip Agency	6,00
Yakama Agency	5,520
Wisconsin:	
Green Bay Agency	10,120
La Pointe Agency	4,680
Wyoming:	
Shoshone Agency	6,220

Positions and salaries authorized for the Indian school service for the fiscal year ended June 30, 1891.

Positions.	Salaries.
ARIZONA.	
Colorado River Agency, boarding school:	
Superintendent and principal teacher	$900
1 teacher	720
1 matron	720
1 seamstress	600
1 cook	600
1 laundress	240
3 Indian assistants, at $150 each	450
Herbert Welsh Institute (Fort Mojave):	
1 superintendent (bonded)	1,200
1 physician and principal	1,000
1 clerk	840
2 assistant teachers, at $720 each	1,440
1 farmer and engineer	840
1 carpenter	840
1 blacksmith	720
ARIZONA—continued.	
Herbert Welsh Institute (Fort Mojave)—Continued.	
1 matron	$600
1 cook	500
1 baker and assistant cook	500
1 seamstress	500
1 assistant farmer (Indian)	240
1 laundress	300
3 Indian police, at $96 each	288
2 Indian assistants, at $120 each	240
Keam's Cañon, Moquis boarding school:	
1 superintendent (bonded)	1,200
1 clerk and physician	1,000
2 teachers, at $720 each	1,440
1 industrial teacher	840
1 matron	600
1 seamstress	600
1 laundress	600

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.
ARIZONA—continued.	
Keam's Cañon, Moquis boarding school—Continued.	
1 Indian herder	$180
1 carpenter	840
1 blacksmith	720
1 cook	480
Navajo Agency, boarding school:	
1 superintendent and principal teacher	1,000
2 teachers, at $720 each	1,440
1 industrial teacher	720
1 matron	720
1 seamstress	540
1 cook	480
1 laundress	480
1 shoemaker	720
1 carpenter	900
1 harnessmaker	720
1 tailor	720
1 herder	180
2 Indian assistants, at $60 each	120
Pima Agency, boarding school:	
1 superintendent and principal teacher	1,200
3 teachers, at $720 each	2,160
1 carpenter	840
1 farmer	700
1 matron	600
1 seamstress	480
1 laundress	480
1 cook	500
6 Indian assistants at $96 each	576
1 lady assistant	480
Phœnix school:	
1 superintendent (bonded)	1,800
1 assistant superintendent and physician	1,200
1 clerk	1,000
1 principal teacher	1,000
2 teachers, at $720 each	1,440
1 matron	720
1 seamstress	540
1 cook	540
1 laundress	540
1 farmer	840
1 tailor	720
1 engineer and superintendent 5½ months, at $90 per month	495
1 carpenter	840
1 disciplinarian (Ind.)	400
1 Indian assistant	100
San Carlos Agency, boarding school:	
1 superintendent and principal teacher	1,200
3 teachers, at $720 each	2,160
1 industrial teacher	900
1 matron	600
1 cook	540
1 laundryman	540
1 seamstress	540
1 carpenter	900
4 male assistants, at $100 each	400
4 female assistants, at $100 each	400
CALIFORNIA.	
Fort Yuma boarding school:	
1 superintendent	1,200
1 clerk and physician	1,200
1 principal teacher	720
3 teachers, at $600 each	1,800
1 industrial teacher	720
1 matron	600
1 assistant matron	360
1 seamstress	500
1 cook	540
1 assistant seamstress	300
1 baker and assistant cook	300

Positions.	Salaries.
CALIFORNIA—continued.	
Fort Yuma boarding school—Continued.	
1 laundress	$300
1 carpenter	840
2 watchmen at $180 each	360
3 carpenters' apprentices at $60 each	180
1 chief watchman	240
1 assistant laundress	180
1 shoemaker	840
Hoopa Valley Agency day school:	
1 teacher	720
2 Indian assistants, at $240 each	480
2 Indian assistants, at $120 each	240
Mission Agency day schools:	
1 supervisor of education	1,200
8 teachers at $720	5,760
Round Valley Agency day schools:	
2 teachers, at $720 each	1,440
2 assistant teachers, at $120 each	240
COLORADO.	
Teller Institute (Grand Junction):	
1 superintendent (bonded)	1,500
1 clerk	900
1 physician	300
2 teachers, at $600 each	1,200
1 matron	720
1 cook	720
1 laundress	480
1 seamstress	500
1 carpenter	800
1 farmer and industrial teacher	900
1 shoe and harness maker	840
2 Indian assistants, at $150 each	300
IDAHO.	
Fort Hall school:	
1 superintendent (bonded)	1,200
1 matron	600
1 physician and secretary	1,000
3 literary teachers, at $600 each	1,800
1 industrial teacher	720
1 farmer	720
1 carpenter and blacksmith	720
1 shoe and harnessmaker	720
1 seamstress	480
1 laundress	400
1 cook	400
3 Indian assistants, females, at $120 each	360
3 Indian assistants, male, at $150 each	450
Fort Lapwai school:	
1 superintendent (bonded)	1,200
1 clerk	1,000
1 principal teacher	900
3 teachers, at $600 each	1,800
1 industrial teacher	840
1 assistant industrial teacher	600
1 matron	720
1 assistant matron	600
1 seamstress	500
1 cook	480
1 laundress	480
2 male assistants, at $200 each	400
2 female assistants, at $200 each	400
1 carpenter	300
1 blacksmith	300
1 baker	180
1 nurse	480
1 shoe and harnessmaker	300
Lemhi Agency, boarding school:	
1 superintendent and principal teacher	800
1 matron and seamstress	500
1 industrial teacher	720
1 cook and laundress	500

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.
IDAHO—continued.	
Nez Percé Agency boarding school:	
1 superintendent and principal teacher	$900
2 teachers, at $600 each	1,200
1 industrial teacher	720
1 matron	600
1 seamstress	500
1 cook	480
1 laundress	400
2 Indian assistants, at $150 each	300
INDIAN TERRITORY.	
Haworth Institute (Chilocco):	
1 superintendent	2,000
1 clerk	1,000
1 principal teacher and physician	1,000
1 farmer	900
1 disciplinarian	800
1 matron	720
1 carpenter and industrial teacher	720
1 assistant farmer and gardener	600
3 teachers, at $600 each	1,800
1 cook	600
1 nurse	600
1 tailor	600
1 blacksmith	600
1 shoemaker	600
2 assistant matrons, at $500 each	1,000
1 seamstress	500
1 laundress	500
1 night watchman	240
1 herder	180
1 hospital cook	180
1 assistant shoe and harness maker	180
1 assistant cook	120
4 sergeants (boys), at $60 each	240
4 sergeants (girls), at $60 each	240
Quapaw Agency, Quapaw boarding school:	
1 superintendent and principal teacher	900
2 teachers, at $600 each	1,200
1 industrial teacher	480
1 seamstress	360
1 matron	480
2 assistant matrons, at $360 each	720
1 laundress (Indian)	360
1 cook	360
1 Indian helper	360
2 Indian assistants, at $120 each	240
Quapaw Agency Seneca boarding school	
1 superintendent and principal teacher	1,000
3 teachers, at $600 each	1,800
1 matron	480
1 seamstress	300
1 cook	300
1 laundress	300
1 industrial teacher	600
1 assistant matron	300
1 Indian helper	360
3 female assistants, at $120 each	360
Quapaw Agency, Modoc day school:	
1 teacher (Indian)	480
Quapaw Agency, Peoria day school:	
1 teacher (Indian)	480
IOWA.	
Sac and Fox Agency, day school:	
1 teacher	720
KANSAS.	
Haskell Institute (Lawrence):	
1 superintendent (bonded)	2,000
1 assistant superintendent	1,200

Positions.	Salaries.
KANSAS—continued.	
Haskell Institute (Lawrence)—Continued.	
1 clerk	$1,200
1 assistant clerk	900
1 assistant clerk	720
1 physician	1,200
1 principal teacher	1,200
8 teachers, at $600 each	4,800
1 special teacher	800
1 matron	720
2 assistant matrons, at $600 each	1,200
1 assistant matron	480
1 seamstress	600
1 tailor	780
1 cook	540
1 assistant cook (Indian)	300
1 laundress	600
1 assistant laundress	240
1 baker	540
1 nurse	600
1 bandmaster	420
1 stewardess	420
1 assistant nurse	540
1 disciplinarian	900
1 assistant disciplinarian	240
1 engineer	900
1 assistant engineer, 6 months	240
1 carpenter	780
1 farmer	720
1 wagon-maker	600
1 shoemaker	600
1 assistant farmer	540
1 assistant farmer (Indian)	300
1 storekeeper and issue clerk	800
1 gardener	600
1 harness-maker	600
1 blacksmith	600
1 painter	600
1 night watchman	540
10 Indian assistants, at $180 each	1,800
1 principal's assistant	800
1 matron to small boys	480
Pottawatomie and Great Nemaha Agency, Iowa, and Sac and Fox of the Missouri boarding school:	
1 superintendent and principal teacher	720
1 matron and assistant teacher	480
1 industrial teacher	480
1 seamstress	300
1 cook	300
1 laundress and assistant cook	300
Pottawatomie and Great Nemaha Agency, Kickapoo boarding school:	
1 superintendent and principal teacher	720
1 matron and assistant teacher	480
1 industrial teacher	480
1 seamstress	300
1 cook	300
1 laundress and assistant cook	300
Pottawatomie and Great Nemaha Agency Pottawatomie boarding school:	
1 superintendent and principal teacher	720
1 matron and assistant teacher	480
1 industrial teacher	480
1 seamstress	300
1 cook	300
1 laundress and assistant cook	300
MICHIGAN.	
Baraga day school:	
1 teacher	600
L'Anse day school:	
1 teacher	600

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.
MINNESOTA.	
White Earth Agency, Leech Lake boarding school:	
1 superintendent and principal teacher	$800
1 matron	360
1 assistant teacher	600
1 seamstress (Indian)	290
1 laundress	240
1 cook (Indian)	240
1 industrial teacher	300
White Earth Agency, Red Lake boarding school:	
1 superintendent and principal teacher	800
1 teacher	600
1 matron (Indian)	360
1 seamstress (Indian)	290
1 cook (Indian)	240
1 laundress (Indian)	240
1 industrial teacher	300
White Earth Agency, White Earth boarding school:	
1 superintendent and principal teacher	1,000
3 assistant teachers, at $600 each	1,800
1 matron	480
1 assistant matron	300
1 cook	300
1 seamstress	240
1 laundress	180
1 janitor (Indian)	300
2 assistants (Indians), at $120 each	240
1 carpenter and industrial teacher	840
MONTANA.	
Blackfeet Agency, boarding school:	
1 superintendent and principal teacher	800
1 teacher	540
1 matron	480
1 seamstress	400
1 laundress	400
1 cook	400
1 Indian asistant	150
Crow Agency, boarding school:	
1 superintendent and principal teacher	1,000
2 teachers, at $720 each	1,440
1 industrial teacher	720
1 matron	600
1 cook	480
1 seamstress	480
1 laundress	480
3 Indian assistants, at $180 each	540
Fort Belknap Agency, day school:	
1 teacher	600
1 assistant teacher and matron	360
Fort Peck Agency, Assinnaboine boarding school:	
1 superintendent and principal teacher	1,000
1 principal teacher	720
3 teachers, at $600 each	1,800
1 industrial teacher	600
1 matron	540
1 seamstress	480
1 cook	480
1 laundress	420
3 female assistants, at $120 each	360
3 Indian water boys, at $60 each	180
1 baker	600
1 watchman	600
Tongue River Agency, day school:	
1 teacher	720
1 cook	300

Positions.	Salaries.
NEBRASKA.	
Grant Institute (Genoa):	
1 superintendent	$2,000
1 assistant superintendent and disciplinarian	1,000
1 clerk	1,000
1 physician	900
1 assistant clerk and storekeeper	440
1 principal teacher	720
5 teachers, at $600 each	3,000
1 industrial teacher	600
1 matron	720
2 assistant matrons, at $500 each	1,000
1 farmer	840
1 cook	600
1 laundress	400
1 carpenter	840
1 blacksmith	600
1 harnessmaker and band leader	780
1 shoemaker	600
1 tailor	600
1 superintendent of printing and outing pupils	900
1 broommaker	600
1 seamstress	500
3 Indian girl assistants, at $120 each	360
5 Indian boy assistants, at $180 each	900
Omaha and Winnebago Agency, Omaha boarding school:	
1 superintendent and principal teacher	800
1 teacher	600
1 teacher	500
1 industrial teacher	600
1 matron	500
1 seamstress	400
1 cook	400
1 laundress	400
1 physician and teacher (Indian)	720
Omaha and Winnebago Agency, Winnebago boarding school:	
1 superintendent and principal teacher	800
1 teacher	600
1 teacher	500
1 industrial teacher	600
1 matron	500
1 seamstress	400
1 cook	400
1 laundress	400
1 assistant industrial teacher and farmer, 8 months, at $35 per month	280
Omaha and Winnebago Agency, Omaha Creek day school:	
1 teacher	600
Santee Agency, boarding school:	
1 superintendent and principal teacher	1,000
3 teachers, at $600 each	1,800
1 teacher (Indian)	240
1 matron	600
1 seamstress	400
1 cook	480
1 industrial teacher	600
1 laundress	400
1 night watchman	240
1 agency helper (Indian)	240
3 Indian assistants, at $150 each	450
1 assistant industrial teacher	360
1 shoemaker, 5 months, at $40 per month	200
Santee Agency, Flandreau day school:	
1 teacher	600
Santee Agency, Ponca day school:	
1 teacher	600

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.
NEVADA.	
Stewart Institute (Carson):	
1 superintendent (bonded)	$1,500
1 assistant superintendent and principal teacher*	1,000
1 clerk	1,000
1 physician	500
1 carpenter	840
1 farmer	800
1 industrial teacher	800
1 principal teacher	800
2 assistant teachers, at $720 each	1,440
1 matron	720
1 assistant matron	540
1 seamstress	540
1 cook	540
1 assistant cook	360
1 laundress	500
3 Indian assistants, at $120 each	360
Nevada Agency, Pyramid Lake boarding school:	
1 superintendent and principal teacher	900
1 teacher	720
1 industrial teacher	720
1 matron	540
1 seamstress	480
1 cook	360
1 laundress	360
2 Indian assistants, at $120 each	240
2 Indian apprentices, at $60 each	120
Nevada Agency, Walker River day school:	
1 teacher	720
1 matron and assistant teacher	480
Nevada Agency, Wadsworth day school:	
1 teacher	720
Western Shoshone Agency, boarding school:	
1 superintendent and principal teacher	800
1 cook (Indian)	240
1 industrial teacher	720
1 carpenter three months, at $75 per month	225
NEW MEXICO.	
Dawes Institute (Santa Fé):	
1 superintendent (bonded)	$1,500
1 clerk	1,000
1 disciplinarian and agent	900
1 carpenter	900
1 industrial teacher	840
1 matron	720
2 teachers, at $600 each	1,200
1 assistant matron	540
1 cook	500
1 assistant superintendent and physician	500
1 laundress	500
1 seamstress	500
1 physician	500
1 night watchman	300
2 Indian helpers, male, at $150 each	300
2 Indian helpers, female, at $120 each	240
1 principal teacher	840
1 assistant seamstress and nurse	500
Fisk Institute (Albuquerque):	
1 superintendent (bonded)	1,500
1 assistant superintendent and clerk	1,000
1 principal teacher	1,000
4 teachers, at $600 each	2,400
1 matron	720
2 assistant matrons, at $540 each	1,080
1 seamstress	540
1 cook	600
1 laundress	540

Positions.	Salaries.
NEW MEXICO—continued.	
Fisk Institute (Albuquerque)—Cont'd.	
1 baker	$500
1 physician	500
1 carpenter	960
1 farmer	720
1 shoemaker	600
1 tailor	600
1 night watchman	240
9 cadet sergeants, at $60 each	540
1 assistant baker	60
1 industrial teacher and clerk	900
1 harnessmaker	600
1 blacksmith	600
1 assistant cook	100
4 female assistants, at $60 each	240
4 female assistants, at $48 each	192
1 assistant clerk	600
Mescalero Agency, boarding school:	
1 superintendent and principal teacher	900
1 industrial teacher	720
1 cook	540
1 shoe and harness maker	600
1 matron and seamstress	600
1 assistant seamstress and laundress	500
1 carpenter	240
3 Indian apprentices, at $60 each	180
Pueblo Agency, day schools:	
4 teachers, at $800 each	3,200
NORTH DAKOTA.	
Devils Lake Agency, day schools:	
3 teachers, at $720 each	2,160
1 assistant teacher	600
Fort Stevenson school:	
1 superintendent (bonded)	1,200
1 clerk and physician	1,000
3 teachers, at $600 each	1,800
1 matron	600
1 carpenter	840
1 industrial teacher	720
1 shoemaker	600
1 cook	480
1 seamstress	480
1 laundress	480
2 Indian assistants, at $120 each	240
4 cadets, at $60 each	240
Fort Totten school:	
1 superintendent (bonded)	1,800
1 assistant superintendent and physician	1,200
1 clerk	900
2 principal teachers, at $1,000 each	2,000
6 teachers, at $600 each	3,600
1 industrial teacher	840
2 matrons, at $720 each	1,440
2 assistant matrons, at $500 each	1,000
2 seamstresses, at $500 each	1,000
2 assistant cooks, at $300 each	600
1 assistant seamstress	300
2 cooks, at $500 each	1,000
2 laundresses, at $540 each	1,080
1 farmer	840
1 carpenter	840
1 tailor (Indian)	720
1 engineer and blacksmith (5 months), at $90 per month	450
Standing Rock Agency, boarding school:	
1 superintendent and principal teacher	900
2 teachers, at $600 each	1,200
1 industrial teacher	600
1 matron	480
1 seamstress	480
1 cook	480
1 laundress	360

* Position discontinued October 18, 1890.

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.
NORTH DAKOTA—continued.	
Standing Rock Agency, boarding school—Continued.	
1 night watchman (Indian)	$300
3 assistants, at $240	720
1 nurse	360
1 assistant cook	360
Standing Rock Agency, agricultural boarding school:	
1 superintendent and principal teacher	900
2 teachers, at $600 each	1,200
1 industrial teacher	600
1 mechanical teacher	600
1 matron	480
1 cook	360
1 seamstress	360
1 laundress	360
1 night watchman	300
3 Indian assistants, at $240 each	720
Standing Rock Agency, Cannon Ball day school:	
1 teacher	600
1 assistant teacher	480
1 janitor (Indian)	180
Standing Rock Agency, Grand River day school:	
1 teacher	600
1 assistant teacher	480
1 janitor	180
Standing Rock Agency, Marmot day school:	
1 teacher	600
1 janitor (Indian)	180
Standing Rock Agency, day schools 1, 2, 3, and 4:	
4 teachers, at $600 each	2,400
4 janitors (Indian), at $180 each	720
OKLAHOMA TERRITORY.	
Cheyenne and Arapaho Agency, Arapaho boarding school:	
1 superintendent and principal teacher	1,000
3 teachers, at $600 each	1,800
1 industrial teacher	600
1 assistant industrial teacher	300
1 matron	500
1 assistant matron	300
1 seamstress	400
1 cook	400
1 laundress	400
1 tailor	300
1 shoemaker	300
2 Indian assistants, at $72 each	144
1 night watchman	300
Cheyenne and Arapaho Agency, Cheyenne boarding school:	
1 superintendent and principal teacher	1,000
3 teachers, at $600 each	1,800
1 industrial teacher	720
1 assistant industrial teacher	300
1 matron	500
1 assistant matron	400
1 seamstress	400
1 cook	400
1 laundress	400
1 tailor	300
1 shoemaker	300
2 Indian assistants, $120 each	240
2 Indian assistants, $72 each	144
1 assistant seamstress	120
1 assistant laundress	120
1 night watchman	300
Cheyenne and Arapaho Agency, both schools:	
1 baker	480

Positions.	Salaries.
OKLAHOMA TERRITORY—continued.	
Kiowa Agency, Fort Sill industrial school:	
1 superintendent	$1,000
2 teachers, at $600	1,200
1 industrial teacher	720
1 matron	600
1 seamstress	480
1 laundress	360
1 cook	480
2 Indian assistants, at $150 each	300
Kiowa Agency, Riverside (late Wichita) boarding school:	
1 superintendent and principal teacher	900
2 teachers, at $600	1,200
1 industrial teacher	600
1 matron	600
1 seamstress	400
1 cook	360
1 laundress	360
4 Indian assistants, at $150 each	600
Kiowa Agency, Washita (late Kiowa) boarding school:	
1 superintendent and principal teacher	1,000
2 teachers, at $600 each	1,200
1 industrial teacher	600
1 matron	600
1 assistant matron and laundress	480
1 seamstress	480
1 assistant seamstress	150
1 cook	480
1 laundress	480
1 helper	150
1 teacher and disciplinarian	720
1 farmer	480
1 hospital steward	600
Kiowa Agency, Washita and Riverside schools:	
1 carpenter	600
1 baker	480
Osage Agency, Osage boarding school:	
1 superintendent and principal teacher	1,200
4 teachers, at $600 each	2,400
1 industrial teacher	600
1 marton	600
2 assistant matrons, at $400 each	800
1 nurse	400
1 seamstress	400
1 laundress	400
1 cook	400
1 assistant cook	300
1 baker	300
1 Indian laborer	180
1 music teacher	600
Osage Agency, Kaw boarding school:	
1 superintendent and principal teacher	900
1 industrial teacher	480
2 teachers, at $480 each	960
1 matron	400
1 seamstress	300
1 cook	300
1 laundress	300
2 Indian laborers, at $180 each	360
Ponca Agency, Otoe boarding school:	
1 superintendent and principal teacher	900
2 teachers, at $600 each	1,200
1 matron	540
1 industrial teacher	600
1 laundress	360
1 cook	400
1 assistant cook	300
1 seamstress	480
1 assistant seamstress	120

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.
OKLAHOMA TERRITORY—continued.	
Ponca Agency, Ponca boarding school:	
1 superintendent and principal teacher	$1,000
4 teachers, at $600 each	2,400
1 industrial teacher	720
1 matron	540
1 seamstress	480
1 cook	400
1 baker	400
1 laundress	210
1 assistant matron	240
2 assistants, at $180 each	360
2 assistants (female), at $120 each	240
Ponca Agency, Oakland day school:	
1 teacher	600
Pawnee industrial school:*	
1 superintendent (bonded)	1,200
3 teachers, at $600 each	1,800
1 industrial teacher	720
1 matron	540
1 assistant matron	240
1 farmer (Indian)	280
1 seamstress	400
1 assistant seamstress	180
1 cook	400
1 baker and assistant cook	400
1 laundress	360
1 herder (Indian)	240
Sac and Fox Agency, Absentee Shawnee boarding school:	
1 superintendent and principal teacher	900
3 teachers, at $600 each	1,800
1 industrial teacher	600
1 matron	480
1 assistant matron	300
1 seamstress	360
1 cook	360
1 laundress	300
1 laborer	300
1 female assistant	120
Sac and Fox Agency, Sac and Fox Mississippi boarding school:	
1 superintendent and principal teacher	900
2 teachers, at $600 each	1,200
1 industrial teacher	600
1 matron	480
1 assistant matron (Indian)	300
1 seamstress	360
1 cook	360
1 laundress	300
1 laborer	300
1 female assistant	120
OREGON.	
Grand Ronde Agency boarding school:	
1 superintendent and principal teacher	800
1 teacher	600
1 matron and seamstress	480
1 cook and laundress	480
1 assistant cook	360
1 industrial teacher	600
2 Indian assistants, at $150 each	300
Harrison Institute (Chewawa):	
1 superintendent (bonded)	2,000
1 principal teacher	1,200
1 clerk	1,200
1 physician	1,000
1 disciplinarian	900
1 shoe and harness maker	900
1 blacksmith and wagon maker	900
1 engineer and plumber	900
1 carpenter	900
1 tailor	900
1 farmer	800
1 matron	700

Positions.	Salaries.
OREGON—continued.	
Harrison Institute (Chewawa)—Continued.	
3 assistant teachers, $600 each	$1,800
1 cook	540
1 music teacher	500
1 laundress	480
1 tailoress	480
1 seamstress	480
2 assistant matrons, $480 each	960
1 assistant cook	150
1 assistant laundress	120
1 butcher (Indian)	120
1 baker	120
Klamath Agency, boarding school:	
1 superintendent and principal teacher	1,000
3 teachers, at $600 each	1,800
1 industrial teacher	720
1 matron	600
1 seamstress	500
1 laundress	500
1 cook (Indian)	300
2 Indian assistants, female, at $200 each	400
Klamath Agency, Yainax boarding school:	
1 superintendent and principal teacher	800
2 teachers, at $600 each	1,200
1 industrial teacher	720
1 matron	500
1 laundress	500
1 seamstress	500
1 cook	300
2 Indian assistants, female, at $200 each	400
Klamath Agency, both schools:	
1 shoe and harnessmaker	720
Siletz Agency, boarding school:	
1 superintendent and principal teacher	900
1 teacher	600
1 industrial teacher	720
1 matron	500
1 seamstress	400
1 cook	350
1 night watchman (Indian)	300
1 laundress (Indian)	300
2 Indian assistants, at $120 each	240
1 teamster	300
1 Indian assistant	240
Umatilla Agency, boarding school:	
1 superintendent and principal teacher	1,200
2 teachers, at $600 each	1,200
1 industrial teacher	600
1 farmer, 3 months, at $50 each	150
1 matron	500
1 laundress	400
1 cook	400
1 seamstress	400
Warm Springs agency, boarding school:	
1 superintendent and principal teacher	900
1 industrial teacher	720
1 teacher	600
1 matron	600
1 seamstress	480
1 cook and laundress	480
2 Indian assistants, at $120 each	240
Warm Springs Agency, Sinemasho boarding school:	
1 superintendent and principal teacher	800
1 industrial teacher	720
1 teacher	600
1 matron	480
1 seamstress	480
1 cook and laundress	480
2 Indian assistants, at $120 each	240

* *This school* was separated from the Ponca Agency on November 10, 1890.

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.
PENNSYLVANIA.	
Carlisle training school:	
1 superintendent	$1,000
1 assistant superintendent	1,500
1 clerk	1,200
1 clerk	1,000
1 clerk	600
1 physician	1,200
1 principal teacher	1,200
1 teacher	720
1 teacher	660
13 teachers, at $600 each	7,800
10 teachers, at $60 each	600
1 music teacher	500
1 assistant music teacher	450
1 disciplinarian	1,000
1 assistant disciplinarian	300
1 agent for out-pupils	1,000
1 girls' matron	800
1 assistant girls' matron	540
1 matron to small boys	720
1 dining-room matron	600
1 nurse	720
1 superintendent of printing	1,000
1 assistant printer	600
4 assistant printers, at $60 each	240
1 laundress	540
3 assistant laundresses, at $240 each	720
1 wagon maker and blacksmith	720
1 carpenter	720
1 tinner	600
1 tailor	600
1 harness-maker	600
1 shoemaker	600
1 bandmaster and painter	500
1 engineer	600
1 assistant engineer	420
1 farmer	900
1 assistant farmer	600
1 assistant farmer (Indian)	180
1 dairy manager	180
1 teamster	360
1 cook	600
1 hospital cook	240
1 storekeeper	600
1 baker	180
2 assistant bakers, at $60 each	120
1 superintendent of sewing room	600
3 seamstresses at $240 each	720
4 assistant seamstresses, at $60 each	240
4 assistant laundresses, at $60 each	240
SOUTH DAKOTA.	
Cheyenne River Agency, boys' boarding school:	
1 superintendent and principal teacher	900
1 teacher	600
1 industrial teacher	800
1 matron	500
1 seamstress	480
1 cook	360
1 laundress	300
1 assistant (Indian)	120
Cheyenne River Agency, day schools:	
8 teachers, at $600 each	4,800
3 assistant teachers, at $360 each	1,080
Crow Creek and Lower Brulé Agency, Crow Creek boarding-school:	
1 superintendent and principal teacher	1,000
2 teachers, at $600 each	1,200
1 industrial teacher	600
1 matron	500
1 seamstress	400
1 cook	400
1 laundress	400
1 assistant industrial teacher (Indian)	240
3 assistants (Indian), $120 each	360

Positions.	Salaries.
SOUTH DAKOTA—continued.	
Crow Creek and Lower Brule Agency, Lower Brulé boarding school:	
1 superintendent and principal teacher	$800
1 teacher	600
1 industrial teacher	540
1 matron	500
1 seamstress	360
1 cook	360
1 laundress	360
2 Indian assistants, at $120 each	240
Crow Creek and Lower Brulé Agency, day schools:	
3 teachers, at $600 each	1,800
2 assistant teachers, at $300 each	600
Pierre training school:	
1 superintendent (bonded)	1,500
1 clerk and physician	1,000
1 principal teacher	1,000
1 farmer and industrial teacher	900
1 carpenter	900
1 engineer	600
1 matron	600
2 teachers, at $600 each	1,200
1 cook	500
1 laundress	500
1 seamstress	500
1 Indian assistant (girl)	120
1 Indian assistant (boy)	120
Pine Ridge Agency, Ogalalla boarding school:	
1 superintendent and principal teacher	1,000
3 teachers, at $600 each	1,800
1 industrial teacher	600
1 matron	600
1 assistant matron	400
1 seamstress	400
1 cook	450
1 laundress	400
1 shoe and harness maker	720
1 tailor	300
3 female assistants, at $120 each	360
1 butcher	720
Pine Ridge Agency, day schools:	
8 teachers, at $600 each	4,800
Rosebud Agency:	
1 teacher at agency school	720
12 teachers at camp schools, at $600 each	7,200
13 assistant teachers, at $300 each	3,900
Sisseton Agency, boarding school:	
1 superintendent and principal teacher	1,200
1 matron	720
3 teachers, at $600 each	1,800
1 industrial teacher	720
1 cook and housekeeper	420
1 seamstress	400
1 baker	360
1 laundress	360
1 assistant seamstress (Indian)	360
1 harnessmaker and shoemaker	500
1 carpenter and blacksmith	500
1 fireman and night watchman	300
2 Indian assistants, at $150 each	300
Yankton Agency, boarding school:	
1 superintendent and principal teacher	1,000
2 teachers, at $600 eac	1,200
2 assistant teachers, at $360 each	720
1 industrial teacher	600
1 matron	600
1 seamstress	480
1 cook	480
1 laundress	480
2 assistant industrial teachers, at $216 each	432
1 assistant matron	480
1 additional cook	360

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.
SOUTH DAKOTA—continued.	
Yankton Agency, boarding school—Continued.	
1 night watchman	$360
12 Indian assistants, at $120 each	1,440
UTAH.	
Uintah and Ouray Agency, boarding school:	
1 superintendent and principal teacher	1,000
1 teacher	720
1 matron	720
1 seamstress	500
1 cook	500
1 laundress	400
1 industrial teacher	720
WASHINGTON.	
Colville Agency, Nespilem day school:	
1 teacher	720
Colville Agency, Okanagan boarding school:	
1 superintendent	900
2 teachers, at $720 each	1,440
1 industrial teacher	720
1 matron	540
1 seamstress	480
1 laundress	480
1 cook	480
2 Indian assistants, at $120 each	240
Neah Bay Agency, boarding school:	
1 superintendent and principal teacher	900
1 teacher	600
1 industrial teacher	720
1 matron	480
1 seamstress	480
1 cook	300
1 laundress	200
2 Indian male assistants, at $120 each	240
2 Indian female assistants, at $120 each	240
Neah Bay Agency, Quillehute day school:	
1 teacher	600
1 assistant teacher	480
Puyallup Agency Puyallup boarding school:	
1 superintendent and principal teacher	1,200
2 teachers, at $600 each	1,200
1 industrial teacher	700
1 carpenter	700
1 farmer	600
1 matron	600
1 assistant matron	450
1 seamstress	450
1 cook	450
1 assistant seamstress	300
2 laundresses, at $300 each	600
1 assistant cook	150
8 apprentices, at $60 each	480
Puyallup Agency, Chehalis boarding school:	
1 superintendent and principal teacher	800
1 teacher	600
1 industrial teacher	600
1 matron	500
1 cook and laundress	400
1 physician	240
1 seamstress	300
4 apprentices, at $60 each	240
Puyallup Agency, Skokomish boarding school:	
1 superintendent and principal *teacher*	800
WASHINGTON—continued.	
Puyallup Agency, Skokomish boarding school—Continued.	
1 teacher	$600
1 industrial teacher	600
1 matron	500
1 cook	400
1 seamstress	300
4 apprentices, at $60 each	240
Puyallup Agency, Quinaielt boarding school:	
1 superintendent and principal teacher	800
1 industrial teacher	600
1 matron	450
1 cook	400
1 seamstress	300
2 apprentices, at $60 each	120
Puyallup Agency, Jamestown day school:	
1 teacher	600
Puyallup Agency, Port Gamble day school:	
1 teacher	600
Tulalip Agency, Lummi day school:	
1 teacher	600
Yakama Agency, boarding school:	
1 superintendent and principal teacher	1,000
1 industrial teacher	720
2 teachers, at $600 each	1,200
1 matron	600
1 cook	500
1 assistant industrial teacher (Indian)	500
1 laundress (Indian)	400
1 Indian assistant	120
1 seamstress	480
WISCONSIN.	
Green Bay Agency, Menomonee boarding school:	
1 superintendent and principal teacher	1,000
3 teachers, at $600 each	1,800
1 industrial teacher	720
1 assistant industrial teacher (Indian)	300
1 matron	500
1 assistant matron	300
1 seamstress	400
1 cook	400
1 laundress	400
1 carpenter	600
1 shoemaker	600
Green Bay Agency, day schools:	
3 teachers, at $500 each	1,500
4 teachers, at $400 each	1,600
La Pointe Agency, day schools:	
5 teachers, at $600 each	3,000
3 assistant teachers, at $400 each	1,200
1 teacher	480
WYOMING.	
Shoshone Agency, Wind River boarding school:	
1 superintendent and principal teacher	1,000
2 teachers, at $600 each	1,200
1 industrial teacher	800
1 matron	600
1 assistant matron	480
1 seamstress	480
1 cook	600
1 laundress	400
1 fireman (8 months), at $15 per mo.	120
2 male assistants, at $180 each	360
1 female assistant	180

Names, whence appointed, positions, salaries per annum, and periods of service of employés of the Government Indian schools during the fiscal year ended June 30, 1891.

ARIZONA.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Colorado River Agency boarding school.					
A. B. Holmes	Nebr	Superintendent and principal teacher.	$900	Sept. 1, 1890	June 30, 1891
Nora M. Allen	Ariz	Teacher	720	do	Do.
Jennie M. Holmes	Nebr	Matron	720	do	Do.
Louisa Meyer	Cal	Seamstress	600	do	Oct. 14, 1890
M. A. McDowell	Kans	do	600	Oct. 15, 1890	Feb. 24, 1891
Helen J. Madison	Iowa	do	600	Feb. 25, 1891	May 25, 1891
M. C. Millisack	Pa	do	600	June 16, 1891	June 30, 1891
Mary E. Shade	Ill	Cook	600	Sept. 1, 1890	Do.
Hepah	Ariz	Laundress	240	do	Do.
Ocha	Ariz	Indian assistant	150	do	Do.
Lena	Ariz	do	150	do	Do.
Hal-a-mu-tun	Ariz	do	150	do	Do.
Herbert Welsh Institute (Fort Mohave).					
S. M. McCowan	Ill	Superintendent (bonded)	1,200	July 1, 1890	June 30, 1891
T. J. Hutton	Ill	Physician and principal	1,000	Sept. 8, 1890	Dec. 31, 1890
Malcolm M. Cracker	Ariz	do	1,000	Jan. 24, 1891	June 30, 1891
Charles H. Bunn	Ill	Clerk	840	Oct. 1, 1890	Do.
Maggie McCowan	Ill	Assisant teacher	720	do	Do.
Geo. A. Beecher	Ill	Farmer and engineer	840	Sept. 1, 1890	Dec. 31, 1890
C. M. Hart	Cal	do	840	Jan. 1, 1891	June 30, 1891
Geo. W. Tegg	Ill	Carpenter	840	Sept. 1, 1890	Nov. 9, 1890
S. T. Barackman	Cal	do	840	Nov. 10, 1890	June 30, 1891
Benj. Paddock	Ariz	Blacksmith	720	Oct. 1, 1890	Apr. 20, 1891
S. A. Bedell	Cal	do	720	May 2, 1891	June 30, 1891
Merriman	Ariz	Assistant farmer (Indian)	240	Sept. 1, 1890	Do.
Emma A. McCowan	Ill	Matron	600	Sept. 15, 1890	Do.
Alice L. Dickerson	Ariz	Seamstress	500	do	Nov. 30, 1890
Lucy Stillwell	Ariz	do	500	Dec. 1, 1890	Mar. 15, 1891
Florence G. Cracker	Ill	do	500	May 2, 1891	June 30, 1891
John Melazy	Ariz	Cook	500	Sept. 15, 1890	Oct. 31, 1890
Frank Kinney	Cal	do	500	Nov. 1, 1890	Feb. 19, 1891
Eliza V. Barackman	Cal	do	500	Mar. 12, 1891	June 30, 1891
Bill Mohave	Ariz	Laundress	300	Oct. 1, 1890	Do.
James Smith	Ariz	Indian assistant	120	do	Do.
Sadie Quiz	Ariz	do	120	do	Do.
Samuel Bone	Ariz	Indian policeman	96	do	Do.
Geo. Holyann	Ariz	do	96	do	Do.
Frank Harper	Ariz	do	96	do	Oct. 31, 1890
John Asakeet	Ariz	do	96	Nov. 1, 1890	June 30, 1891
Lucy Stillwell	Ariz	Additional teacher	720	Mar. 16, 1891	Do.
Epanck Yechung	Cal	Baker and assistant cook	500	Apr. 19, 1891	Do.
Keams Cañon—Moquis—boarding school.					
Ralph P. Collins	Colo	Superintendent (bonded)	1,200	July 1, 1890	June 30, 1891
Mary H. McKee	Pa	Clerk and physician	1,000	Jan. 22, 1891	Do.
Amelia K. Collins	Colo	Teacher	600	Sept. 1, 1890	Feb. 28, 1891
Do	Colo	do	720	Mar. 1, 1891	June 30, 1891
Ila Williams	Kans	do	600	Dec. 17, 1890	Feb. 28, 1891
Do	Kans	do	720	Mar. 1, 1891	June 30, 1891
Andrew J. Dunlap	Ill	Industrial teacher	840	Sept. 1, 1890	Feb. 19, 1891
John T. Patton	Colo	do	840	Feb. 20, 1891	June 30, 1891
Dorothy J. Edgar	Ohio	Matron	600	Sept. 1, 1890	Dec. 31, 1890
Lenora Patton	Cal	do	600	Jan. 1, 1891	June 30, 1891
Cora A. Dunlap	Ill	Seamstress	480	Sept. 1, 1890	Sept. 2, 1890
Do	Ill	do	480	Sept. 3, 1890	Feb. 19, 1891
Hulda M. Wells	Mo	do	600	Apr. 1, 1891	June 30, 1891
S. A. Hood	Colo	Laundress	480	Sept. 1, 1890	Feb. 28, 1891
Do	Colo	do	600	Mar. 1, 1891	June 30, 1891
Bah-tum-tuh-pi	Ariz	Indian herder	180	Sept. 1, 1890	Dec. 31, 1890
Seca-ish-tewa, Andr'w	Ariz	do	180	Jan. 1, 1891	June 30, 1891
John Bœhm	Ariz	Carpenter	840	Sept. 8, 1890	Sept. 16, 1890
Wm. J. Lynds	Colo	do	840	Sept. 17, 1890	June 30, 1891
John Bœhm	Ariz	Blacksmith	720	do	Nov. 9, 1890
S. B. Hood	Cal	do	720	Dec. 12, 1890	Jan. 25, 1891
Thomas Tobin	Ariz	do	720	Jan. 26, 1891	Feb. 28, 1891
Scott Rose	Ariz	do	720	Mar. 1, 1891	May 20, 1891
Samuel B. Hood	Colo	Cook	480	Sept. 1, 1890	Dec. 11, 1890
John T. Patton	Cal	do	480	Dec. 12, 1890	Feb. 19, 1891
Laura B. Bieng	Ariz	do	480	Feb. 20, 1891	June 5, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

ARIZONA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Navajo Agency boarding school.					
Louis Morgan	Nebr	Superintendent and principal teacher.	$1,000	Sept. 1, 1890	June 30, 1891
T. S. Van Vleet	Nebr	Teacher	600	Sept. 1, 1890	Dec. 18, 1890
Do	Nebr	do	720	Dec. 19, 1890	June 30, 1891
Lou M. Gailey	Ill	do	600	Nov. 22, 1890	Dec. 18, 1890
Do	Ill	do	720	Dec. 19, 1890	June 30, 1891
Alfred McClure	Ohio	Industrial teacher	720	Sept. 1, 1890	Do.
Emma K. Morgan	Nebr	Matron	720	do	Do.
Ellen W. McClure	Ohio	Seamstress	480	do	Dec. 18, 1890
Do	Ohio	do	540	Dec. 19, 1890	June 30, 1891
Griffin Seward	N. Mex	Cook	480	Sept. 1, 1890	Do.
Dora Dubois	N. Mex	Laundress	480	do	May 11, 1891
Rosa Gonzales	N. Mex	do	480	May 12, 1891	May 29, 1891
Chanty Seeley	N. Mex	do	480	May 30, 1891	June 30, 1891
Thomas J. Hill	Cal	Shoemaker	720	Sept. 1, 1890	Do.
Wm. Schubert	N. Mex	Carpenter	900	do	May 18, 1891
J. C. Newman	N. Mex	do	900	June 4, 1891	June 30, 1891
De-chelley	Ariz	Herder	180	Sept. 5, 1890	Do.
Tillie Seeley	Ariz	Indian assistant	60	Sept. 1, 1890	June 30, 1891
Zona Seeley	Ariz	do	60	do	Do.
Be-o-chete-begay	N. Mex	Herder	180	do	Sept. 4, 1890
Pima Agency boarding school.					
O. T. Dunagan	Ind	Superintendent and principal teacher.	1,200	Sept. 1, 1890	June 30, 1891
Lola Moss	Ind	Teacher	720	do	Do.
Bessie E. Harris	Cal	do	720	Sept. 18, 1890	Do.
Ella Stokes	Ind	do	720	Nov. 1, 1890	Do.
Elizabeth E. Crouse	Ind	Matron	600	Sept. 1, 1890	Do.
M. I. Pomeroy	Ariz	Cook	500	Sept. 8, 1890	Dec. 2, 1890
Thomas J. Parry	N. Mex	do	500	Dec. 3, 1890	June 30, 1891
Annie E. Page	Ariz	Seamstress	480	do	Do.
Rachel Roberts	Ind	Laundress	480	do	Do.
Martin Roberts	Ind	Farmer	700	Oct. 1, 1890	Do.
S. P. Pearson	Ariz	Carpenter	840	Dec. 1, 1890	Do.
Mary Pomeroy	Ariz	Lady assistant	480	Sept. 8, 1890	Dec. 2, 1890
Rosa Parry	N. Mex	do	480	Dec. 3, 1890	June 30, 1891
Melissa James	Ariz	Assistant cook	240	do	Do.
Carl Smart	Ariz	Indian assistant	96	Nov. 15, 1890	Do.
Peter Cooper	Ariz	do	96	do	Do.
José Mendosa	Ariz	do	96	do	Do.
Solon Jones	Ariz	do	96	do	Do.
Isabel Kithya	Ariz	do	96	do	Feb. 14, 1891
Maggie Hughes	Ariz	do	96	Feb. 15, 1891	June 30, 1891
James G. Blaine	Ariz	do	96	Dec. 4, 1890	Do.
Phœnix Training School.					
Wellington Rich		Superintendent (bonded)	1,800	Sept. 1, 1890	June 30, 1891
Harry Clark	Ind	Clerk	1,000	do	Do.
James A. McCann	Ariz	Industrial teacher and engineer.	840	Mar. 15, 1891	Do.
Bessie M. Johnston	S. Dak	Matron	720	Sept. 1, 1890	Do.
Margaret Rogers	Dak	Seamstress	540	Apr. 1, 1891	Do.
J. G. Matthews	S. Dak	Farmer	840	Sept. 1. 1890	Oct. 20, 1890
A. G. Matthews	S. Dak	do	840	Dec. 13, 1890	June 30, 1891
E. P. S. Andrews	Ariz	Engineer and supt	1,080	Oct. 1, 1890	Mar. 14, 1891
S. P. Pearson	Nebr	Carpenter	840	Sept. 1, 1890	Oct. 20, 1890
E. S. Hershey	Ariz	do	840	Feb. 25, 1891	June 30, 1891
San Carlos Agency boarding school.					
Theo. G. Lemmon	Ind. T	Supt. and principal teacher.	1,200	Sept. 1, 1890	June 18, 1891
Edward Jerrey	Ill	do	1,200	June 19, 1891	June 30, 1891
Anna B. Gould	N. Mex	Teacher	720	Sept. 1, 1890	Do.
Henrietta R. Smith	Md	do	720	do	Do.
M. V. Lemmon	Ind. T	do	720	do	May 13, 1891
Mildred B. Collins	Mo	do	720	May 14, 1891	June 30, 1891
Edward Jerrey	Ill	Industrial teacher	900	Sept. 1. 1890	June 18, 1891
Hope V. Ghiselin	Ky	Matron	600	do	Sept. 18, 1890
Mary H. Whelan	Kans	do	600	Nov. 15, 1890	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

ARIZONA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
San Carlos Agency boarding school—Continued.					
Dele Wong	Ariz	Cook	$540	Sept. 1, 1890	June 30, 1891
Ah Sam	Ariz	Laundryman	540	do	Sept. 30, 1890
Charles Hay	Ariz	do	540	Oct. 1, 1890	Dec. 25, 1890
Wo Kee	Ariz	do	540	Dec. 26, 1890	June 30, 1891
Mildred B. Collins	Mo	Seamstress	540	Oct. 18, 1890	May 13, 1891
W. W. Bailey	Ariz	Carpenter	900	Sept. 1, 1890	Nov. 25, 1890
Moses Fisher	Ariz	do	900	Nov. 26, 1890	June 30, 1891
Clinton Atkins	Ariz	Male assistant	100	Sept. 1, 1890	Nov. 1, 1890
Emil Adams	Ariz	do	100	Nov. 2, 1890	June 30, 1891
Arthur Ducat	Ariz	do	100	Sept. 1, 1890	Dec. 31, 1890
Albert Blair	Ariz	do	100	Jan. 1, 1891	June 30, 1891
Carrie Vernon	Ariz	Female assistant	100	Sept. 1, 1890	Sept. 30, 1890
Do	Ariz	do	100	Oct. 1, 1890	June 30, 1891
Narda Woodward	Ariz	do	100	Sept. 1, 1890	Sept. 30, 1890
Do	Ariz	do	100	Oct. 1, 1890	Dec. 12, 1890
Hadyelka Gudukya	Ariz	do	100	Dec. 13, 1890	Dec. 31, 1890
Narda Woodward	Ariz	do	100	Jan. 1, 1891	June 30, 1891
Ida Whiteface	Ariz	do	100	Oct. 1, 1890	(*)
Amelia Elseday	Ariz	do	100	do	(*)
Louise Rose	Ariz	Indian assistant	100	Apr. 1, 1891	June 30, 1891
Polly Viula	Ariz	do	100	do	Do.

CALIFORNIA.

Fort Yuma boarding school.					
Mary O'Neil	Mo	Superintendent (bonded)	$1,200	Sept. 1, 1890	June 30, 1891
W. T. Heffernan	Ohio	Clerk and physician	1,200	do	Do.
Mary O'Connor	Cal	Principal teacher	720	do	Do.
Felicita Byrne	Cal	Teacher	600	do	Do.
Virginia Franca	Cal	do	600	do	Do.
Emile Solignac	Dak	Industrial teacher	720	do	Nov. 10, 1890
Anselmo Figunad	Ariz	do	720	Nov. 11, 1890	Mar. 9, 1891
Wallace Follett	Cal	do	720	Mar. 10, 1891	June 30, 1891
Anna Reilly		Matron	606	Sept. 1, 1890	Do.
Katherine Walsh		Assistant matron	360	do	Do.
Margaret Killian	Cal	Seamstress	500	do	Do.
Lizzie Byrne	Cal	Assistant seamstress	300	do	Mar. 31, 1891
Rosa Martin	Cal	do	300	Apr. 1, 1891	June 30, 1891
Annie Curley	Cal	Cook	540	Sept. 1, 1890	Do.
John Awank	Cal	Baker and assistant cook	300	Sept. 1, 1890	May 7, 1891
Ma-cor-adash-Sam	Cal	do	300	May 8, 1891	June 30, 1891
Anna Hipah	Cal	Laundress	300	Sept. 1, 1890	Do.
Charles A. Keeth	Cal	Carpenter	840	do	Mar. 9, 1891
Geo. F. Mander	Cal	do	840	Mar. 10, 1891	June 30, 1891
Joseph Mamadule	Cal	Watchman	180	Sept. 1, 1890	Do.
Charles Aspanwasol	Cal	do	180	do	Do.
Geo. Zuquerquran	Cal	Carpenter's apprentice	60	do	Mar. 31, 1891
Vincent Miguel	Cal	do	60	Apr. 1, 1891	June 30, 1891
Amado Sauches	Cal	do	60	Apr. 1, 1891	June 30, 1891
Miguel Spaha-o-tay	Cal	Chief watchman	240	Sept. 1, 1890	Mar. 1, 1891
Maria	Cal	Assistant laundress	180	do	June 30, 1891
Hoopa Valley Agency day school.					
Mary E. Duigan	Cal	Teacher	720	Sept. 1, 1890	Sept. 30, 1890
Laura J. Doherty	Cal	do	720	Oct. 1, 1890	Dec. 31, 1890
Annie Doherty	Cal	do	720	Jan. 1, 1891	Mar. 31, 1891
Laura J. Doherty	Cal	do	720	Apr. 1, 1891	June 30, 1891
George Simpson	Cal	Indian assistant	240	Sept. 1, 1890	Sept. 30, 1890
Henry Sawyer	Cal	do	240	Oct. 1, 1890	June 30, 1891
James Jackson	Cal	do	240	Sept. 1, 1890	Sept. 30, 1890
George Fork	Cal	do	240	Oct. 1, 1890	Mar. 31, 1891
John Sherman	Cal	do	240	Apr. 1, 1891	June 30, 1891
Charles Tracey	Cal	do	120	Sept. 1, 1890	Sept. 30, 1890
Frank Gardner	Cal	do	120	Oct. 1, 1890	Mar. 31, 1891
Daniel Hostler	Cal	do	120	Apr. 1, 1891	June 30, 1891
David Johnson	Cal	do	120	Sept. 1, 1890	Sept. 30, 1890

*Rendered no service.

Names, positions, periods of service, salaries per annum, etc.—Continued.

CALIFORNIA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Mission Agency day schools.					
C. T. Beach	Cal	Supervisor of education	$1,200	Sept. 1, 1890	June 30, 1891
Sarah E. Morris	Cal	Teacher	720	....do	Do.
Mary L. Noble	Cal	.....do	720	....do	Do.
N. J. Salsberry	Cal	.....do	720	....do	Do.
J. H. Babbitt	Va	.....do	720	....do	Do.
Hylena A. Nickerson	Cal	.....do	720	....do	Do.
Mary J. Platt	Cal	.....do	720	....do	Do.
Ora M. Salmons	Cal	.....do	720	....do	Do.
Flora Golsh	Cal	.....do	720	....do	Do.
Greenville day school.					
Charles W. Hall	Ill	Teacher	600	Sept. 23, 1890	June 30, 1891
Round Valley Agency day schools.					
M. G. Willsey	Cal	Teacher	720	Sept. 1, 1890	June 30, 1891
Mary Anderson	Cal	Assistant teacher	120	....do	Do.
Eva B. Dunlap	Cal	Teacher	720	....do	Do.
Maggie Steel	Cal	Assistant teacher	120	....do	Do.

COLORADO.

Teller Institute, Grand Junction.					
S. P. Record	.....	Superintendent (bonded)	$1,500	Sept. 1, 1890	June 18, 1891
Theo. G. Lemmon	.....	.....do	1,500	June 19, 1891	June 30, 1891
Charles H. Schooley	D. C	Clerk	900	Sept. 1, 1890	Do.
Herman R. Bull	Colo	Physician	300	....do	Do.
Freddie A. Hough	D. C	Teacher	600	....do	May 8, 1891
Allie V. Busbie	Iowa	.....do	600	Sept. 20, 1890	May 11, 1891
Lillie B. Crawford	Colo	.....do	600	May 11, 1891	June 30, 1891
M. V. Lemmon	Ariz	.....do	600	May 14, 1891	Do.
Geo. P. Chiles	.....	Industrial teacher	720	Sept. 1, 1890	Oct. 5, 1890
Harry A. Spencer	Colo	.....do	720	Oct. 6, 1890	Nov. 20, 1890
Do	Colo	Farmer and industrial teacher.	900	Nov. 21, 1890	Apr. 30, 1891
W. D. Bales	Ind	.....do	900	May 4, 1891	June 30, 1891
Elma G. Gowen	.....	Matron	720	Sept. 1, 1890	May 25, 1891
Mina Squires	Colo	.....do	720	May 26, 1891	May 28, 1891
Ellen W. A. Fisk	Kans	.....do	720	May 29, 1891	June 30, 1891
John Hines	Colo	Cook	500	Sept. 1, 1890	Dec. 31, 1890
Henry Webber	Colo	.....do	500	Jan. 6, 1891	Mar. 31, 1891
Do	Colo	.....do	720	Apr. 1, 1891	June 18, 1891
Chas. G. Jordan	Colo	.....do	720	June 19, 1891	June 30, 1891
Kate Richar ison	.....	Laundress	480	Sept. 1, 1890	Do.
Jennie E. Chiles	.....	Seamstress	500	....do	Oct. 5, 1890
Eva T. Spencer	Colo	.....do	500	Oct. 6, 1890	Apr. 30, 1891
Rose Bales	Iowa	.....do	500	May 27, 1891	June 30, 1891
Hugh Glassford	Colo	Carpenter	800	Oct. 1, 1890	Oct. 7, 1890
Geo. W. Bales	Colo	.....do	800	Oct. 15, 1890	June 30, 1891

IDAHO.

Fort Hall boarding school.					
John Y. Williams	Ohio	Superintendent (bonded)	$1,200	Sept. 1, 1890	June 30, 1891
Lucy P. Jones	Idaho	Teacher	600	....do	Apr. 19, 1891
Do	Idaho	Principal teacher and clerk	720	Apr. 20, 1891	June 30, 1891
Nellie P. Frary	Idaho	Teacher	600	Sept. 5, 1890	Do.
Ivy Morgan	Idaho	.....do	600	Nov. 3, 1890	Do.
Oscar McCurdy	Idaho	Industrial teacher	720	Sept. 1, 1890	Mar. 25, 1891
Geo. A. Johnston	Idaho	.....do	720	Mar. 26, 1891	June 30, 1891
Emma C. Williams	Idaho	Matron	600	Sept. 1, 1890	Do.
Jeanette I. Swank	Idaho	Seamstress	480	....do	Sept. 30, 1890
Mary A. Sanderson	*Idaho*	.....do	480	Oct. 1, 1890	June 30, 1891
Do	*Idaho*	Cook	400	Sept. 1, 1890	Sept. 30, 1890

Names, positions, periods of service, salaries per annum, etc.—Continued.

IDAHO—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Fort Hall boarding school—Continued.					
Jeanette I. Swank	Idaho	Cook	$400	Oct. 1, 1890	June 30, 1891
Bertha F. Doud	Idaho	Laundress	400	Sept. 1, 1890	Do.
E. A. Doud	Idaho	Shoe and harnessmaker	720	do	Do.
Zatae S. Longsdorff	Pa	Physician and clerk	1,000	Mar. 6, 1891	Do.
James C. Fisher	Idaho	Farmer	720	Sept. 1, 1890	Jan. 12, 1891
Frank Nelson	Idaho	do	720	Jan. 13, 1891	Mar. 9, 1891
E. P. Sweet	Idaho	do	720	Mar. 10, 1891	Jan. 30, 1891
Charles S. Smith	Idaho	Carpenter and blacksmith	720	Sept. 1, 1890	Do.
Lee Tim Sanico	Idaho	Male assistant	150	do	Do.
Peter Gallagher	Idaho	do	150	do	Do.
John Wisizy	Idaho	do	150	do	Do.
Theresa Martin	Idaho	Female assistant	120	do	Do.
Lizzie Parker	Idaho	do	120	do	Do.
Maggie Martin	Idaho	do	120	do	Do.
Fort Lapwai boarding school.					
Ed. McConville	Idaho	Superintendent (bonded)	1,200	Oct. 1, 1890	June 30, 1891
W. H. McCoy	Ind	Clerk	1,000	Sept. 1, 1890	Oct. 30, 1890
Maime Johnson	Tenn	do	1,000	Jan. 16, 1891	Mar. 31, 1891
O. J. West	Oregon	do	1,000	Apr. 1, 1891	June 30, 1891
Geo. W. King	R. I	Principal teacher	900	Sept. 1, 1890	Do.
Mabel Thacker	Ill	Teacher	600	Oct. 1, 1890	Do.
Joel H. Benton	Idaho	do	600	do	Nov. 30, 1890
M. L. Silcott	D. C	do	600	Dec. 1, 1890	June 30, 1891
Viola C. McConville	Idaho	do	600	Sept. 1, 1890	Oct. 15, 1890
Maggie Standing	Kans	do	600	Oct. 16, 1890	June 30, 1891
Ed. McConville	Idaho	Industrial teacher	840	Sept. 1, 1890	Sept. 30, 1890
Geo. P. McCoy	Minn	do	840	Oct. 1, 1890	Oct. 31, 1890
H. S. Welton	Wash	do	840	Nov. 1, 1890	Jan. 31, 1891
W. S. Dyer		do	840	Feb. 1, 1891	June 30, 1891
Geo. P. McCoy	Minn	Assistant industrial teacher	600	Sept. 1, 1890	Sept. 30, 1890
Thomas Broncho	Idaho	do	600	Oct. 1, 1890	June 30, 1891
Maud C. Gibson		Matron	720	Sept. 1, 1890	Sept. 30, 1890
Viola C. McConville	Idaho	do	720	Oct. 1, 1890	June 30, 1891
Lydia Benton	Idaho	Assistant matron	600	do	Nov. 30, 1890
Annie E. Stuart	Idaho	do	600	Dec. 1, 1890	June 30, 1891
Phœbe Nelson	Idaho	Seamstress	500	Sept. 1, 1890	Oct. 31, 1890
Annie E. Stuart	Idaho	do	500	Nov. 1, 1890	Nov. 30, 1890
Charlotte Wooden	Idaho	do	500	Dec. 16, 1890	June 30, 1891
Clara C. Chenowith	Ore	Cook	480	Sept. 1, 1890	Oct. 31, 1890
Nancy Yates	Idaho	do	480	Nov. 1, 1890	Mar. 31, 1891
Phœbe Nelson	Idaho	do	480	Apr. 1, 1891	June 30, 1891
Pah Gach	Idaho	Laundress	480	Sept. 1, 1890	Sept. 30, 1890
Jeanette Stephens	Idaho	do	480	Oct. 1, 1890	June 30, 1891
Charles Caleb	Idaho	Carpenter	300	Nov. 1, 1890	Mar. 31, 1891
David McFarland	Idaho	do	300	Apr. 1, 1891	June 30, 1891
James Maxwell	Idaho	Blacksmith	300	Nov. 1, 1890	Do.
Jacob Maxwell	Idaho	Baker	180	Oct. 1, 1890	Do.
Harriet Stuart	Idaho	Nurse	480	Nov. 1, 1890	Do.
Silas Whitman	Idaho	Shoe and harnessmaker	300	do	Do.
Jack Allen	Idaho	Male assistant (Indian)	200	Sept. 1, 1890	Do.
Amos Wilkins	Idaho	do	200	do	Do.
Jeanette Stephens	Idaho	Female assistant (Indian)	200	do	Sept. 30, 1890
Phœbe Nelson	Idaho	do	200	Nov. 1, 1890	Mar. 31, 1891
Maria Moffatt	Idaho	do	200	Sept. 1, 1890	June 30, 1891
Lemhi Agency boarding school.					
P. A. Fuller	Idaho	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Georgiana Geertson	Idaho	Matron and seamstress	500	do	Do.
Mary A. Nasholds	Idaho	Cook and laundress	500	do	Do.
S. W. Moore	Idaho	Industrial teacher	720	do	Oct. 20, 1890
Geo. A. Martin	Idaho	do	720	Oct. 23, 1890	Mar. 31, 1891
Henry S. Waters	Idaho	do	720	Apr. 1, 1891	June 30, 1891
Nez Percé Agency boarding school.					
Daniel Jennings	Wash	Superintendent and principal teacher.	900	Oct. 20, 1890	June 30, 1891
Mary D. Hodson	Wash	Teacher	600	do	Do.
Laura Holt	Idaho	do	600	Dec. 8, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

IDAHO—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Nez Percé Agency boarding school—Cont'd.					
John J. Owen	Idaho	Industrial teacher	$720	Oct. 17, 1890	June 30, 1891
Sarah A. Goodell	Idaho	Matron	600	Oct. 20, 1890	Feb. 28, 1891
Irene McCoy	Idaho	do	600	Mar. 1, 1891	May 26, 1891
Katie Frost	Wash	do	600	June 2, 1891	June 30, 1891
Ella M. Conley	Idaho	Seamstress	500	Oct. 15, 1890	Do.
Thalia L. Owen	Idaho	Cook	480	Dec. 1, 1890	Do.
Sarah Flynn	Idaho	Laundress	400	Oct. 20, 1890	Do.
Dolly Henry	Idaho	Indian assistant	150	Dec. 1, 1890	Do.
Martha Raboin	Idaho	do	150	Dec. 15, 1890	Jan. 3, 1891
Martha Moses	Idaho	do	150	Jan. 4, 1891	June 30, 1891

INDIAN TERRITORY.

Haworth Institute (Chilocco).					
B. S. Coppock	Ohio	Superintendent (bonded)	$2,000	Sept. 1, 1890	June 30, 1891
R. I. French	Kans	Clerk	1,000	do	Do.
W. H. Winslow	Kans	Principal teacher and physician.	1,000	do	Do.
Emma H. DeKnight	Pa	Teacher	600	do	Do.
Belle Roberts	Ind	do	600	do	Do.
Ida Roberts	Ind	do	600	do	Do.
Julia G. Coppock	Ohio	Matron	720	do	Do.
M. J. Pleas	Ind	Assistant matron	500	do	Do.
Clara Jessup	Ind	do	500	do	Do.
M. A. Atchison	Kans	Seamstress	500	do	Do.
Emma A. Seaman	Kans	Cook	600	do	Do.
Fannie Phillips	Ind. T	Assistant cook	120	Nov. 4, 1890	Do.
Ella Bowser	Colo	Laundress	500	Sept. 1, 1890	Do.
Maggie Dart	Ind. T	Hospital cook	180	Nov. 4, 1890	Do.
Katharine G. Featherall.	Pa	Nurse	600	Sept. 1. 1890	Do.
Joseph H. Pleas	Ind	Disciplinarian	800	do	Do.
H. S. Frink	Kans	Tailor	600	do	Do.
H. C. Cusey	Kans	Farmer	900	do	Do.
J. N. Huston	Ind. T	Assistant farmer and gardener.	600	do	Do.
Joseph Haskin	Kans	Blacksmith	600	do	Do.
Albert Robinson	Kans	Shoemaker	600	do	Do.
Harry E. Dickerman	Kans	Carpenter and industrial teacher.	720	do	Do.
Edgar McCasey	Ind. T	Assistant shoe and harness maker.	180	Dec. 2, 1890	Dec. 31, 1890
Ernest Lushbaugh	Ind. T	Night watchman	240	Sept. 1, 1890	June 30, 1891
Daniel Huse Chief	Ind. T	Herder	180	do	Dec. 5, 1890
Sam B. Lincoln	Ind. T	do	180	Dec. 6, 1890	June 30, 1891
Delos Kowsle	Ind. T	Cadet sergeant	60	Sept. 1, 1890	Do.
Frank Mason	Ind. T	do	60	do	Do.
Ned Brace	Ind. T	do	60	do	Do.
James B. Dailey	Ind. T	do	60	do	Do.
Minerva Burgess	Ind. T	do	60	do	Do.
Ada Smith	Ind. T	do	60	do	Do.
Fannie Philips	Ind. T	do	60	do	Nov. 3, 1890
Annie Smith	Ind. T	do	60	Nov. 4. 1890	June 30, 1891
Quapaw Agency, Quapaw boarding-school.					
H. Hall	Mo	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
Ida Johnson	Ind. T	Teacher	600	do	Do.
Abbie W. Scott	Mo	do	600	do	Do.
T. H. Baker	Kans	Industrial teacher	480	do	Feb. 28, 1891
J. D. Kenney	Mo	do	480	Mar. 1, 1891	June 30, 1891
Arrena Jones	Mo	Matron	480	Sept. 1, 1890	Oct. 31, 1890
Fanny Dean	Mo	do	480	Nov. 1, 1890	Feb. 28, 1891
Mary J. Hervey	Mo	do	480	Mar. 1, 1891	Apr. 28, 1891
Fanny Dean	Mo	do	480	Apr. 29, 1891	June 30, 1891
Isa Wade	Ind. T	Assistant matron	360	Jan. 1, 1891	Do.
S. J. Kelley	Kans	do	360	May 1, 1891	Do.
Jennie Clarke	Kans	Seamstress	360	Sept. 1, 1890	Jan. 26, 1891
Belle Yocum	Kans	do	360	Jan. 27, 1891	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

INDIAN TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Quapaw Agency—Quapaw boarding school—Continued.					
Hattie McNeil	Ind. T	Cook (Indian)	$360	Sept. 1, 1890	June 30, 1891
Louisa Drake	Ind. T	Laundress (Indian)	360	....do	Dec. 31, 1890
Lyda B. Conley	Ind. T	.....do	360	Jan. 1, 1891	Apr. 18, 1891
Laura Long	Ind. T	.....do	360	Apr. 19, 1891	June 30, 1891
Bertie Walker	Ind. T	Indian helper	360	Sept. 1, 1890	Do.
Josie Cardin	Ind. T	Indian assistant	120	....do	Sept. 1, 1890
Cora Brown	Ind. T	.....do	120	Oct. 1, 1890	Nov. 30, 1890
Esther Miller	Ind. T	.....do	120	Jan. 7, 1891	Mar. 31, 1891
Annie Dardine	Ind. T	.....do	120	Apr. 1, 1891	June 30, 1891
Tena Robertaille	Ind. T	.....do	120	Sept. 1, 1890	Dec. 30, 1890
Isabelle Jocette	Ind. T	.....do	120	Jan. 1, 1891	June 30, 1891
Quapaw Agency, Seneca, Shawnee, and Wyandotte boarding school.					
Andrew Atchison	Kans.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
K. W. Cannon	Mo	Teacher	600	....do	Do.
Clara Allen	Mo	.....do	600	....do	Do.
Dorcas Moore	Mo	.....do	600	....do	Do.
Fred Long	Ind. T	Industrial teacher	600	....do	Do.
May Rees	Mo	Matron	480	....do	Do.
Kate Long	Ind. T	Assistant matron (Indian)	300	....do	Do.
M. Lawrence	Ind	Seamstress	300	....do	Do.
Jennie Lawrence	Mo	Cook	300	....do	Sept. 30, 1890
Mary R. Towers	Mo	.....do	300	Oct. 1, 1890	June 30, 1890
Lydia Byer	Mo	Laundress	300	Sept. 1, 1890	Mar. 31, 1891
Lucinda J. Byer	Mo	.....do	300	Apr. 1, 1891	June 30, 1891
Mack Johnson	Ind. T	Helper	360	Sept. 1, 1890	Do.
Rosa Bassett	Ind. T	Female assistant	120	....do	Dec. 31, 1890
Margaret Armstrong	Ind. T	.....do	120	Jan. 1, 1891	June 30, 1891
Laura Long	Ind. T	.....do	120	Sept. 1 1890	Apr. 18, 1891
Julia Kariho	Ind. T	.....do	120	Apr. 19, 1891	June 30, 1891
Lydia B. Conley	Ind. T	.....do	120	Sept. 1, 1890	Dec. 31, 1890
Georgia Weir	Ind. T	.....do	120	Mar. 1, 1891	June 30, 1891
Quapaw Agency, Modoc day school.					
Arizona Jackson	Ind. T	Teacher (Indian)	480	Sept. 1, 1890	June 30, 1891
Quapaw Agency, Peoria day school.					
Charles B. Laughlin	Mo	Teacher (Indian)	480	Sept. 1, 1890	Sept. 24, 1890
A. J. Peevy	Ind	.....do	480	Oct. 1, 1890	June 30, 1891

IOWA.

Sac and Fox Agency, day school.					
William H. Burge	Iowa	Teacher	720	Oct. 1, 1890	June 30, 1891

KANSAS.

Haskell Institute (Lawrence).					
Charles F. Meserve	Mass	Superintendent (bonded)	2,000	Sept. 1, 1890	June 30, 1891
John A. Swett	Ill	Assistant superintendent	1,200	....do	Do.
John W. Alder	Kans.	Clerk	1,200	....do	Do.
Charles W. Grant	Kans.	Assistant clerk	900	....do	Do.
Percy W. Smith	Kans.	.....do	720	....do	Sept. 6, 1890
F. W. Swett	Ill	.....do	600	Sept. 7, 1890	Sept. 30, 1890
F. W. Swett	Ill	.....do	600	Oct. 1, 1890	Nov. 8, 1890

Names, positions, periods of service, salaries per annum, etc.—Continued.

KANSAS—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Haskell Institute (Lawrence)—Cont'd.					
C. W. Jewett	Kans.	Assistant clerk	$720	Nov. 10, 1890	June 30, 1891
O. D. Walker	Kans.	Physician	1,200	Sept. 1, 1890	Do.
Henry B. Peairs	Kans.	Principal teacher	1,200	do	Do.
Maggie McClure	Kans.	Teacher	600	do	Jan. 18, 1891
Louisa Wallace	Ind. T.	do	600	Jan. 20, 1891	June 30, 1891
Anna C. Egan	Kans.	do	600	Sept 1, 1890	Do.
Helen W. Ball	Mo	do	600	do	Do.
Daisy L. Cones	Kans.	do	600	do	Do.
Lena M. Fife	Kans.	do	600	do	Do.
Ellen W. A. Fisk	Kans.	do	600	do	May 25, 1891
Lovilla L. Mack	Kans.	do	600	Sept. 11, 1890	June 30, 1891
M. A. Rankin	Kans.	do	600	Jan. 1, 1891	Do.
Carrie M. Darnell	Kans.	Principal's assistant	800	Feb. 1, 1891	Do.
Sarah A. Brown	Kans.	Special teacher	800	Sept. 1, 1890	Do.
Laura Lutkins	Kans.	Matron	720	do	Do.
E. L. Johnson	Kans.	Assistant matron	600	do	Do.
Helene Polson	Kans.	do	600	do	Do.
Emma L. Clarke	Ind. T.	do	480	Oct. 6, 1890	Do.
Elva Kenworthy	Ind. T.	Matron to small boys	480	Jan. 6, 1891	Feb. 5, 1891
Mary Reece	Kans.	do	480	Feb. 9, 1891	June 30, 1891
Anna Fischer	Kans.	Seamstress	600	Sept. 1, 1890	Do.
Nelson Polson	Kans.	Tailor	780	do	Do.
Anna Pearson	Kans.	Cook	540	do	Do.
Klas Williams	Kans.	Assistant cook (Indian)	300	do	Apr. 30, 1891
Gus Mackey	Kans.	do	300	May 1, 1891	June 30, 1891
Eva Anderson	Kans.	Laundress	600	Sept. 1, 1890	Do.
Kiser Youngman	Ind. T.	Assistant laundress	240	do	Do.
Granville L. Call	Ill	Baker	540	do	Do.
Sarah A. Driesbach	Ohio	Nurse	600	do	Do.
John Bach	Kans.	Bandmaster	420	do	Do.
Lizzie Pearson	Kans.	Stewardess	420	do	Do.
Rachel L. Seeley	Kans.	Assistant nurse	540	do	Do.
M. E. Hickey	Kans.	Disciplinarian	900	do	Do.
Jeffrey Goulette	Dak	Assistant disciplinarian	240	do	Do.
William M. Lindley	Kans.	Engineer	900	do	Do.
Henry Ketosh	Mich.	Assistant engineer	300	Nov. 1, 1890	Apr. 30, 1891
Henry Ketosh	Mich.	do	300	May 1, 1891	Do.
Amos B. Iliff	Kans.	Carpenter	780	Sept. 1, 1890	Do.
Ezra N. Kelso	Kans.	Farmer	720	do	Do.
H. F. Whitman	Kans.	Assistant farmer	540	do	Dec. 31, 1890
Moses King	Wis	do	300	Jan. 1, 1891	June 30, 1891
Simon Ketosh	Mich.	Assistant farmer (Indian)	300	Sept. 1, 1890	Do.
R. S. Gardner, jr	Ill	Storekeeper and issue clerk	800	do	Do.
Frank C. Middleton	Kans.	Gardener	600	do	Feb. 28, 1891
Robert Hastie	Kans.	do	540	Mar. 16, 1891	June 30, 1891
George R. Dove	Kans.	Harnessmaker	600	Sept. 1, 1890	Do.
Andrew S. Hickey	Kans.	Blacksmith	600	do	Do.
J. B. Churchill	Kans.	Painter	600	do	Do.
Eric J. Anderson	Kans.	Wagonmaker	600	do	Mar. 13, 1891
David Bunker	Ill	do	600	Mar. 14, 1891	June 30, 1891
J. M. Cannon	Kans.	Shoemaker	600	Sept. 1, 1890	Do.
Anthony Caldwell	Kans.	Night watchman	540	do	Do.
William Trott	Kans.	Indian assistant	180	do	Do.
Gimpson King	Kans.	do	180	do	Do.
Joseph Abner	Kans.	do	180	do	Do.
Walter Shawnee	Kans.	do	180	do	Do.
William Pollock	Ind. T.	do	180	Oct. 1, 1890	Do.
Scott Meacham	Ind. T.	do	180	do	Do.
Melvin Arey	Ind. T.	do	180	Nov. 1, 1890	Do.
Daniel House	Ind. T.	do	180	do	Do.
Pottawatomie and Great Nemaha Agency, Pottawatomie boarding school.					
Frank M. Coovert	Kans.	Superintendent and principal teacher.	720	Sept. 1, 1890	Feb. 8, 1891
R. M. Cook	Kans.	do	720	Feb. 9, 1891	June 30, 1891
Dollie W. Knowles	Kans.	Matron and teacher	480	Sept. 1, 1890	Do.
Peter Nichols	Kans.	Industrial teacher	480	do	Do.
Louise Vesser		Seamstress	300	do	Do.
Ella Spear	Kans.	Cook	300	do	May 7, 1891
Kate Thompson	Kans.	do	300	May 8, 1891	June 30, 1891
Jenny Fairbanks	Kans.	Laundress and assistant cook.	300	Sept. 1, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

KANSAS—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Pottawatomie and Great Nemaha Agency, Kickapoo boarding school.					
D. Van Valkenburg	Kans	Superintendent and principal teacher.	$720	Sept. 1, 1890	June 30, 1891
Irene Keagan	Kans	Matron and teacher	480	do	Do.
John Keagan	Kans	Industrial teacher	480	do	Do.
S. R. Van Valkenburg	Kans	Seamstress	300	do	Do.
Bridget Kirlin	Kans	Cook	300	do	May 22, 1891
Nannie E. Margrave	Kans	do	300	May 23, 1891	June 30, 1891
Josie Vetter	Kans	Laundress and assistant cook.	300	Sept. 1, 1890	May 22, 1891
Pottawatomie and Great Nemaha Agency, Sac and Fox Iowa boarding school.					
Frank F. Avery	Kans	Superintendent and principal teacher.	720	Sept. 22, 1890	June 30, 1891
Annie M. Linn	Mo.	Matron and teacher	480	Sept. 1, 1890	Do.
E. V. Mills	Kans	Industrial teacher	480	do	Dec. 31, 1890
A. Van Valkenburg	Kans	do	480	Jan. 1, 1891	May 3, 1891
Warren A. Kemp	Kans	do	480	May 4, 1891	June 30, 1891
Helen E. Linn	Mo.	Seamstress	300	Sept. 1, 1890	Do.
Hattie Wade	Kans	Cook	300	do	Mar. 31, 1891
Bridget Kirlin	Kans	do	300	May 24, 1891	June 30, 1891
Ada Nicholson	Kans	Laundress and assistant cook.	300	Sept. 1, 1890	Do.

MICHIGAN.

Baraga day school.					
Mary Sylvester	Mo.	Teacher	$600	Sept. 1, 1890	June 30, 1891
L'Anse day school.					
James Turrel	Mich	Teacher	600	Sept. 1, 1890	June 30, 1891

MINNESOTA.

White Earth Agency Leech Lake boarding school.					
J. H. Welch	Dak	Superintendent and principal teacher.	$800	Sept. 1, 1890	June 30, 1891
S. R. Quick	Minn	Teacher	600	do	Do.
Julia C. Welch	Dak	Matron	360	do	Do.
Elsie Smith	Minn	Cook (Indian)	120	do	Sept. 30, 1890
Josephine Brunette	Minn	do	240	Oct. 1, 1890	June 30, 1891
Do	Minn	Seamstress (Indian)	180	Sept. 1, 1890	Sept. 30, 1890
Sophia Styles	Minn	do	290	Oct. 1, 1890	June 30, 1891
Susan Fletcher	Minn	Laundress (Indian)	120	Sept. 1, 1890	Sept. 30, 1890
Elsie Smith	Minn	do	120	Oct. 1 1890	June 30, 1891
Joseph Bellongie	Minn	Industrial teacher	300	do	Dec. 31, 1890
Henry Bonga	Minn	do	300	May 1. 1891	June 30, 1891
White Earth Agency Red Lake boarding school.					
H. E. Wilson	Minn	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Mary C. English	Minn	Teacher	600	do	Do.
Charles Morrison	Minn	Industrial teacher	300	do	Sept. 30, 1890
Alfred Jourdan	Minn	do	300	Oct. 1, 1890	June 30, 1891
E. Graves	Minn	Seamstress (Indian)	290	Sept. 1, 1890	Sept. 30, 1890
Elizabeth Lawrence	Minn	do	290	Oct. 23, 1890	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

MINNESOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
White Earth Agency Red Lake boarding school—Continued.					
Emma Morrison	Minn.	Cook	$240	Sept. 1, 1890	Sept. 30, 1890
Mary Jackson	Minn.	do	240	Oct. 23, 1890	Dec. 31, 1890
Catharine Jordan	Minn.	do	240	Jan. 1, 1891	June 30, 1891
Fanny Fern	Minn.	Laundress	240	Sept. 1, 1890	Sept. 30, 1890
Madeline Jourdan	Minn.	do	240	Oct. 23, 1890	June 30, 1891
Tama M. Wilson	Minn.	Matron	360	Sept. 1, 1890	Do
White Earth Agency. White Earth boarding school.					
S. M. Hume	Minn.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Mary Jackson	Minn.	Teacher	600	do	Do.
Nellie E. Grantham	Minn.	do	600	do	Do.
Julia Chandonette	Minn.	Matron	480	do	Nov. 30, 1890
Sophia Warren	Minn.	do	480	Dec. 1, 1890	June 30, 1891
Ida M. Warren	Minn.	Assistant matron	300	Nov. 1, 1890	Do.
Sophia Warren	Minn.	Seamstress	240	Sept. 1, 1890	Nov. 30, 1890
Frances Parker	Minn.	do	240	Dec. 1, 1890	June 30, 1891
Mary Donnell	Minn.	Laundress	180	Sept. 1, 1890	Do.
A. H. Warren	Minn.	Janitor (Indian)	300	do	Do.
J. B. Longon	Minn.	Carpenter and industrial teacher.	840	do	Do.
Georgiana M. Braunchaud.	Minn.	Indian assistant	120	do	Nov. 30, 1890
Francis Leader	Minn.	do	120	Dec. 1, 1890	Mar. 31, 1891
Ida Robideaux	Minn.	do	120	Apr. 1, 1891	June 30, 1891
Angelina M. Cogger	Minn.	do	120	Sept. 1, 1890	Sept. 30, 1890
Mitchell Viznor	Minn.	do	120	Oct. 1, 1890	Dec. 31, 1890
David Peake	Minn.	do	120	Jan. 1, 1891	June 30, 1891
Edith M. Cunniff	Minn.	Cook	300	Sept. 1, 1890	Nov. 30, 1890
Lizzie De Fauld	Minn.	do	300	Dec. 1, 1890	June 30, 1891

MONTANA.

Blackfeet Agency boarding school.					
O. B. Bartlett	Mont.	Superintendent and principal teacher.	$800	Sept. 1, 1890	June 30, 1891
Cora M. Ross	Mont.	Teacher	540	do	Do.
Isabel Clark	Mont.	Matron	480	do	Dec. 31, 1890
M. E. Bartlett	Kans.	do	480	Apr. 1, 1891	June 30, 1891
N. J. Thatcher	Mont.	Seamstress	400	Sept. 1, 1890	Dec. 31, 1890
Anna L. Jenkins	Mont.	do	400	Apr. 1, 1891	May 31, 1891
Maggie Peterson	Mont.	Cook	400	Sept. 1, 1890	June 30, 1891
Kitty Kennedy	Mont.	Laundress	400	do	Do.
Soo-at-satch	Mont.	Indian assistant	150	Oct. 7, 1890	Mar. 31, 1891
It-saye-nickee	Ariz.	do	150	May 1, 1891	June 30, 1891
Crow Agency boarding school.					
H. D. Arkwright	Mont.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
C. B. Arkwright	Mont.	Teacher	720	do	Do.
L. P. Wyman	Mont.	do	720	do	Sept. 30, 1890
N. M. Wyman	Mont.	do	720	Oct. 1, 1890	June 30, 1891
J. Clifford	Mont.	Industrial teacher	720	Sept. 1, 1890	Do.
H. E. Briggs	N. Dak.	Matron	600	do	Sept. 30, 1890
A. O. Johnson	Mont.	do	600	Oct. 1, 1890	June 30, 1891
K. Pickard	Miss.	Cook	480	Sept. 1, 1890	Sept. 30, 1890
Eva Nash	Wyo.	do	480	Oct. 1, 1890	June 30, 1891
M. A. Clifford	Mont.	Seamstress	480	Sept. 1, 1890	Sept. 30, 1890
H. E. Briggs	Mont.	do	480	Oct. 1, 1890	June 30, 1891
B. Johnson	Mont.	Laundress	480	Sept. 1, 1890	Do.
Bear L. Cross	Mont.	Indian assistant	180	do	Dec. 31, 1890
Laura Hillside	Mont.	do	180	Jan. 1, 1891	June 30, 1891
E. Mad Wolf	Mont.	do	180	Sept. 1, 1890	Sept. 30, 1890
S. Shavings	Mont.	do	180	Oct. 1, 1890	Dec. 31, 1890
S. Bull Tongue	Mont.	do	180	Jan. 1, 1891	June 30, 1891
R. Raise Up	Mont.	do	180	Sept. 1, 1890	Sept. 30, 1890
T. Jefferson	Mont.	do	180	Oct. 1, 1890	Dec. 31, 1890
Benj. Long Ear	Mont.	do	180	Jan. 1, 1891	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

MONTANA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Fort Belknap Agency day school.					
Edith L. Simons	Mont	Teacher	$600	Sept. 1, 1890	June 30, 1891
Fort Peck Agency, Assinaboine boarding school.					
J. L. Baker	Mont	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Anna J. Walker	Mont	Principal teacher	720	....do	Do.
Dora N. Odekirk	Mont	Teacher	600	....do	Do.
Addie Reed	Mont	.....do	600	....do	Do.
Delia Hornaday	Ohio	.....do	600	Dec. 22, 1890	Do.
Geo. W. Kotter	Ohio	Industrial teacher	600	Sept. 1, 1890	Apr. 8, 1891
J. H. Foote	Ohio	.....do	600	Apr. 9, 1891	June 30, 1891
J. L. Baker	Ohio	Matron	500	Sept. 1, 1890	Do.
Rosa M. Dunn	Ohio	Seamstress	480	....do	Do.
R. V. Wilson	Ohio	Cook	480	....do	Do.
Maggie Harley	Ohio	Laundress	420	....do	Do.
Fannie Trexler	Mont	Female assistant	120	....do	Do.
Tenie Werts	Mont	.....do	120	....do	Do.
Mary Finn	Mont	.....do	120	....do	Do.
John Lenon	Mont	Water boy (Indian)	60	....do	Do.
Moses Owens	Mont	.....do	60	....do	Do.
Daniel Lester	Mont	.....do	60	....do	Do.
William Bilson	Dak	Baker	600	Dec. 6, 1890	June 30, 1891
J. H. Foote	Mont	Watchman	600	Sept. 1, 1890	Apr. 8, 1891
W. N. Adams	Mont	.....do	600	Apr. 9, 1891	June 30, 1891
Tongue River Agency day school.					
R. Bessie Ford	Mont	Teacher	720	Sept. 1, 1890	June 30, 1891
Alice J. Parker	Nebr	Cook	300	Nov. 16, 1890	Mar. 31, 1891
Ida F. May	Wis	.....do	300	Apr. 1, 1891	(*)
Evaline Burgess	Mont	.....do	300	....do	June 30, 1891

NEBRASKA.

Grant Institute (Genoa).					
W. B. Backus	Nebr	Superintendent (bonded)	$2,000	Sept. 1, 1890	June 30, 1891
James M. Perrigo	Nebr	Assistant superintendent and disciplinarian.	1,000	....do	Do.
Byron Deffenbach	Nebr	Clerk	800	....do	Dec. 22, 1890
Do	Nebr	.....do	1,000	Dec, 23, 1890	June 15, 1891
Stephen C. Beissinger	Nebr	.....do	1,000	June 16, 1891	June 30, 1891
Edward C. McMillan	Nebr	Physician	600	Sept. 1, 1890	Jan. 31, 1891
Do	Nebr	.....do	900	Feb. 1, 1891	June 30, 1891
Laura D. Backus	Nebr	Principal teacher	720	Sept. 1, 1890	Do.
Fred. C. Campbell	Nebr	Teacher	600	....do	Do.
Mary E. Wells	Nebr	.....do	600	....do	Do.
Andrew J. Tabor, jr.	Nebr	.....do	600	....do	Do.
Luella Blackburn	Nebr	.....do	600	....do	Do
Anna Turner	Nebr	.....do	600	....do	Do.
H. M. McFayden	Nebr	Industrial teacher	600	....do	Do.
Gertrude Parton	N. Y	Matron	600	....do	Dec. 22, 1891
Do	N. Y	.....do	720	Dec. 23, 1890	June 30, 1891
Martha Knox	Nebr	Assistant matron	500	Sept. 1, 1890	Do.
Agnes McFayden	Nebr	.....do	500	....do	Nov. 30, 1890
Lillian Kennedy	Nebr	.....do	500	Dec. 1, 1890	Jan. 31, 1891
Agnes McFayden	Nebr	.....do	500	Feb. 1, 1891	June 30, 1891
Amelia Matson	Nebr	Seamstress	500	Oct. 24, 1890	Do.
Volney Wiggins	Nebr	Cook	480	Sept. 1, 1890	Dec. 22, 1890
Do	Nebr	.....do	600	Dec. 23, 1890	June 30, 1891
Mary J. Theel	Nebr	Laundress	400	Sept. 1, 1890	Nov. 30, 1890
Elizabeth Young	Nebr	.....do	400	Dec. 1, 1890	June 30, 1891
Edwin Hoare	Nebr	Farmer	840	Sept. 1, 1890	Do.
Ole Oleson	Nebr	Carpenter	840	....do	Do.
W. F. Beckett	Nebr	Harness-maker	780	....do	Do.
H. C. Craig	Nebr	Shoemaker	600	....do	Do.
Paul W. Theel	Nebr	Tailor	600	....do	Do.

*Rendered no service.

Names, positions, periods of service, salaries per annum, etc.—Continued.

NEBRASKA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Grant Institute (Genoa)—Continued.					
Carrol P. Rouse	Nebr	Assistant clerk and storekeeper.	$440	Sept. 1, 1890	June 30, 1891
J. C. Arnold	Nebr	Broommaker	600	do	Oct. 31, 1890
Charles Arnold	Nebr	do	600	Nov. 1, 1890	June 30, 1891
John F. Bixby	Nebr	Superintendent of printing and outing pupils.	900	Sept. 1, 1890	Do.
John F. Travis	Nebr	Blacksmith	600	Sept. 8, 1890	Do.
Louis Armell	Nebr	Male assistant (Indian)	180	Sept. 1, 1890	Do.
Charles St. Clair	Nebr	do	180	do	Sept. 24, 1890
Josiah Stenson	Nebr	do	180	Oct. 13, 1890	Mar. 31, 1891
Harry Rave	Nebr	do	180	Apr. 16, 1891	June 30, 1891
Edward Hedges	Nebr	do	180	Sept. 1, 1890	Sept. 24, 1890
Frank Robedeaux	Nebr	do	180	Oct. 20, 1890	Apr. 15, 1891
Logan Weston	Nebr	do	180	Sept. 1, 1890	June 30, 1891
Louis Goings	Nebr	do	180	Nov. 17, 1890	Do.
Peter Bouillard	Nebr	do	180	Apr. 1, 1891	Do.
Fannie Rouse	Nebr	Female assistant (Indian)	120	Sept. 1, 1890	Do.
Lizzie Dessensa	Nebr	do	120	do	Do.
Etta Lemmon	Nebr	do	120	Nov. 1, 1890	Mar. 31, 1891
Lizzie Hope	Nebr	do	120	Apr. 1, 1891	June 30, 1891
Omaha and Winnebago Agency, Omaha boarding school.					
Leslie Watson	Nebr	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Alice Frary	Nebr	Teacher	600	do	Feb. 28, 1891
Marguerite L. Picotte	Nebr	do	600	Mar. 1, 1891	June 30, 1891
Etta Pilcher	Nebr	do	500	Sept. 1, 1890	Do.
Eugene Frontenelle	Nebr	Industrial teacher	600	do	Mar. 31, 1891
Walter T. Diddock	Nebr	do	600	Apr. 1, 1891	June 30, 1891
Huldith Watson	Nebr	Matron	500	Sept. 1, 1890	Do.
Jane Johnson	Nebr	Seamstress	400	do	Do.
Mary H. Fontenelle	Nebr	Cook	400	do	Jan. 15, 1891
Cordelia R. Smith	Nebr	do	400	Jan. 16, 1891	June 30, 1891
Susan La Flesche	Nebr	Physician and teacher (Indian).	500	Sept. 1, 1890	Mar. 15, 1891
Do	Nebr	do	720	Mar. 16, 1891	June 30, 1891
Lottie G. Rasch	Nebr	Laundress	400	Sept. 1, 1890	Do.
Omaha and Winnebago Agency, Winnebago boarding school.					
Robert E. Evans	Nebr	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Jennie De Long	Nebr	Teacher	600	do	Mar. 31, 1891
Harry G. Langley	Nebr	do	600	Apr. 1, 1891	June 30, 1891
Mary Bonner	Nebr	do	500	Sept. 1, 1890	Do.
John C. Ward	Nebr	Industrial teacher	600	do	Do.
Annie M. Evans	Nebr	Matron	500	do	Do.
Fannie Wood	Nebr	Seamstress	400	do	Apr. 15, 1891
Lucy Heath	Nebr	do	400	Apr. 16, 1891	June 30, 1891
Nila A. Wilson	Nebr	Cook	400	Sept. 1, 1890	Apr. 15, 1891
Frances McHinon	Nebr	do	400	Apr. 16, 1891	June 30, 1891
Lucy Owens	Nebr	Laundress	400	Sept. 1, 1890	Jan 15, 1891
Lizzie Purdy	Nebr	do	400	Jan. 16, 1891	June 30, 1891
Frank T. Thunder	Nebr	Assistant industrial teacher and farmer.	425	Sept. 1, 1890	Sept. 30, 1890
Simon Smith	Nebr	do	425	Oct. 1, 1890	Dec. 31, 1890
Benj. Lowery	Nebr	do	425	Mar. 1, 1891	June 30, 1891
*Omaha and Winnebago Agency, Omaha Creek day school.**					
Will S. Stoops	Ind	Teacher	600	Sept. 1, 1890	Sept. 30, 1890
Santee Agency, Santee boarding school.					
Charles F. Peirce	Nebr	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
E. Irene Rathbun	Nebr	Teacher	600	do	Do.
Anna O. West	Nebr	do	600	do	Do.

*School discontinued Sept. 30, 1890.

Names, positions, periods of service, salaries per annum, etc.—Continued.

NEBRASKA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Santee Agency, Santee boarding school—Continued.					
Margaretta A. Frank	Nebr	Teacher	$600	Sept. 24, 1890	June 30, 1891
Lucy Trudell	Nebr	Assistant teacher	240	Sept. 1, 1890	Sept. 15, 1890
Linda O. Knudsen	Dak	do	240	Sept. 16, 1890	June 30, 1891
Bert Harris	Nebr	Industrial teacher	600	Sept. 1, 1890	Nov. 16, 1890
James Rockwood	Nebr	do	600	Nov. 17, 1890	June 30, 1891
Emma A. Wood	S. Dak	Matron	600	Sept. 1, 1890	Do.
Laura Meacham	Nebr	Seamstress	400	do	Do.
Minnie Bruno	Nebr	Cook	480	do	Apr. 30, 1891
Mary A. Rockwood	Nebr	do	480	May 1, 1891	June 30, 1891
Hannah Sully	Nebr	Laundress (Indian)	400	Sept. 1, 1890	Oct. 31, 1890
Nancy Ross	Nebr	do	400	Nov. 1, 1890	Apr. 17, 1891
Lucy Chapman	Nebr	do	400	Apr. 18, 1891	June 30, 1891
James Rockwood	Nebr	Assistant industrial teacher	360	Sept. 1, 1890	Nov. 16, 1890
Charles Frazier	Nebr	do	360	Nov. 17, 1890	June 30, 1891
Antoine Rouillard	Nebr	Night watchman	240	Sept. 5, 1890	Do.
Edward Hedges	Nebr	Shoemaker	480	Feb. 1, 1891	Do.
Solomon Rose	Nebr	Indian helper	240	Jan. 1, 1891	Do.
Linda O. Knudsen	Dak	Indian assistant	150	Sept. 1, 1890	Sept. 15, 1890
Emily La Clair	Dak	do	150	Sept. 16, 1890	June 30, 1891
Nancy Ross	Nebr	do	150	Sept. 1, 1890	Oct. 31, 1890
Louisa Campbell	Nebr	do	150	Nov. 1, 1890	June 30, 1891
Eunice Zimmerman	Nebr	do	150	Sept. 1, 1890	Dec. 31, 1890
Lucy Chapman	Nebr	do	150	Jan. 1, 1891	Apr. 17, 1891
Clara Graham	Nebr	do	150	Apr. 18, 1891	June 30, 1891
Santee Agency, Flandreau day school.					
Hosea Locke	Dak	Teacher	600	Sept. 1, 1890	June 30, 1891
Santee Agency, Ponca day school.					
John E. Smith	Dak	Teacher	600	Sept. 1, 1890	June 30, 1891

NEVADA.

Stewart Institute (Carson).					
W. D. C. Gibson	Nev	Superintendent (bonded)	$1,500	Sept. 1, 1890	June 30, 1891
Cordelia S. Went worth.	Cal	Assistant superintendent and principal teacher.*	1,000		
Do	Cal	Principal teacher	800	Nov. 1, 1890	May 9, 1891
Louis Bevier	Nev	Clerk	1,000	Sept. 8, 1890	June 30, 1891
Stella Mayhugh	Nev	Teacher	720	Nov. 1, 1890	Do.
Julia H. Doane	Nev	do	720	do	Jan. 12, 1891
Julia H. Bevier	Nev	do	720	Jan. 13, 1891	June 30, 1891
Helen M. Gibson	Nev	Matron	720	Sept. 8, 1890	Do.
Henry F. Ross	Nev	Industrial teacher	800	Oct. 1, 1890	May 9, 1891
Grant Patterson	Nev	do	360	May 12, 1891	June 30, 1891
Michael Duffy	Nev	Farmer	800	Dec. 1, 1890	Do.
Carrie L. Headrick	Nev	Seamstress	540	Oct. 15, 1890	Oct. 17, 1890
Do	Nev	do	640	Nov. 1, 1890	May 9, 1891
S. L. Lee	Nev	Physician	500	Feb. 1, 1891	June 30, 1891
Mary J. Blaine	Nev	Laundress	500	Dec. 26, 1890	Feb. 5, 1891
Louisa Fillmore	Nev	do	500	Feb. 6, 1891	Feb. 23, 1891
Sarah Picksley	Nev	do	500	Feb. 24, 1891	Apr. 19, 1891
Lucy Donlan	Cal	do	500	Apr. 20, 1891	June 30, 1891
Buena Vista Godfrey	Nev	Cook	540	Nov. 16, 1890	Jan. 31, 1891
Mary R. Miller	Nev	do	540	Feb. 1, 1891	Apr. 20, 1891
Josie Turner	Cal	do	540	Apr. 20, 1891	June 30, 1891
Henry Heidemick	Nev	Carpenter	840	Sept. 1, 1890	Do.
Josie Turner	Nev	Assistant cook	360	Feb. 1, 1891	Feb. 28, 1891
Addie White	Cal	do	360	Apr. 1, 1891	June 30, 1891
Addie Wilson	Nev	Assistant matron	540	Feb. 9, 1891	Feb. 16, 1891
Katie Slater	Cal	do	540	Feb. 17, 1891	May 9, 1891
Emma Hammond	Nev	Indian assistant	120	Dec. 22, 1890	June 30, 1891
Jesse American	Cal	do	120	Dec. 18, 1890	Do.
Lizzie Blaine		do	120	Jan. 12, 1891	Mar. 31, 1891
Mary J. Blaine	Nev	do	120	Apr. 1, 1891	June 30, 1891

* Position discontinued, Oct. 18, 1890.

Names, positions, periods of service, salaries per annum, etc.—Continued.

NEVADA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Nevada Agency, Pyramid Lake boarding-school.					
L. M. Protzman	Nev	Supt. and principal teacher	$900	Sept. 1, 1890	Sept. 30, 1890
Orlando Evans	Nev	do	900	Dec. 22, 1890	Jan. 22, 1891
ErasmusVan Deerlin	Wis	Supt. and principal teacher	900	June 23, 1891	June 30, 1891
Gussie Hummel	Nev	Teacher	720	Sept. 15, 1890	Do.
Otis B. Whaley	Cal	Industrial teacher	720	Sept. 1, 1890	Do.
Sarah Dunlope	Nev	Matron	540	do	Do.
Emma B. Protzman	Nev	Seamstress	480	do	Sept. 30, 1890
Daisy Budden	Nev	do	480	Oct. 1, 1890	June 30, 1891
Ann Green	Nev	Cook	360	Sept. 1, 1890	Do.
Sarah Natches	Nev	Laundress	360	do	Do.
Ida Lowry	Nev	Indian assistant	120	do	Do.
Minerva Davis	Nev	do	120	do	Do.
Willie D. Clay	Nev	Indian apprentice	60	do	Jan. 7, 1891
Scottie Lee	Nev	do	60	Jan. 8, 1891	June 30, 1891
Fred. Winnemucca	Nev	do	60	Sept. 1, 1890	Sept. 1, 1890
Geo. D. Black	Nev	do	60	Oct. 1, 1890	Jan. 7, 1891
Geo. Cassiday	Nev	do	60	Jan. 8, 1891	June 30, 1891
Nevada Agency, Walker River day school.					
Lulu Evans	Nev	Teacher	720	Sept. 1, 1890	Mar. 31, 1891
Ellen E. Hammond	Nev	do	720	Apr. 1, 1891	June 30, 1891
Kate O'Hara	Nev	Matron and asst. teacher	480	Sept. 1, 1890	Do.
Nevada Agency, Wadsworth day school.					
Lulu Evans	Nev	Teacher	720	Apr. 1, 1891	June 30, 1891
Western Shoshone Agency boarding school.					
E. L. Stevens	Nev	Supt. and principal teacher	800	Nov. 24, 1890	June 30, 1891
Susie Prior	Nev	Cook	240	Sept. 1, 1890	Do.
Annie Teller	Nev	do	240	Nov. 24, 1890	Mar. 31, 1891
Martha Washington	Nev	do	240	Apr. 1, 1891	June 30, 1891
Samuel A. Walker	Nev	Industrial teacher	720	Sept. 1, 1890	Do.

NEW MEXICO.

Fisk Institute (Albuquerque).					
W. B. Creager	Ind	Superintendent (bonded)	$1,500	Sept. 1, 1890	June 30, 1891
A. H. Purdue	N. Mex	Asst. supt. and clerk	1,000	do	Do.
Henry J. Kendall	N. Mex	Asst. clerk and interpreter*	600	do	Nov. 9, 1890
Mary Benbow	N. Mex	Principal teacher	1,000	do	June 30, 1891
Harry Liston	N. Mex	Teacher	600	do	Do.
Mattie Benbow	N. Mex	do	600	do	Do.
Sallie C. Gause	N. Mex	do	600	Sept. 8, 1890	Dec. 14, 1890
Bertha A. Macy	N. Mex	do	600	Dec. 15, 1890	Dec. 20, 1890
Sallie C. Gause	N. Mex	do	600	Dec. 22, 1890	June 30, 1891
Bertha A. Macy	N. Mex	Assistant clerk	600	Feb. 3, 1891	Do.
Belle M. Creager	N. Mex	Matron	720	Sept. 1, 1890	Do.
Minnie Walter	N. Mex	Assistant matron	540	do	Do.
Lillian Carr	N. Mex	do	540	Jan. 1, 1891	Do.
Mattie Drummond	N. Mex	Seamstress	540	Sept. 1, 1890	Do.
Charles Heisch	N. Mex	Cook	600	do	Feb. 10, 1891
Genoreso Baldy	N. Mex	do	600	Feb. 11, 1891	June 30, 1891
Mary Stevens	N. Mex	Laundress	540	Sept. 1, 1890	Do.
Calvin Norris	N. Mex	Assistant cook	100	do	Do.
Pauline Heisch	N. Mex	Baker	500	do	Feb. 10, 1891
Albert Baker	N. Mex	Assistant baker	60	do	June 30, 1891
Charles E. Winslow	N. Mex	Physician	500	do	Do.
Jacob H. Schweitzer	N. Mex	Carpenter	960	Sept. 22, 1890	Do.
Cutler Porter	N. Mex	Farmer	720	Sept. 1, 1890	Jan. 27, 1891
John G. Creager	Colo	do	720	Jan. 29, 1891	June 30, 1891
Fred Wurdeman	N. Mex	Shoemaker	600	Sept. 8, 1890	Do.

*Position abolished under authority of Feb. 3, 1891.

Names, positions, periods of service, salaries per annum, etc.—Continued.

NEW MEXICO—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Fisk Institute (Albuquerque)—Cont'd.					
Jos. M. Collimbin	N. Mex.	Tailor	$600	Jan. 6, 1891	June 30, 1891
W. H. Stevens	N. Mex.	Industrial teacher and issue clerk.	900	Sept. 1, 1890	Do.
Robert Stratton	Ind.	Harness-maker	600	Nov. 17, 1890	Do.
Clayton Bulwer	N. Mex.	Night watchman	240	Sept. 1, 1890	Oct. 19, 1890
Lewis Nelson	N. Mex.	do	240	Oct. 20, 1890	June 30, 1891
José Lewis	N. Mex.	Cadet sergeant	60	Sept. 1, 1890	Do.
Lewis Nelson	N. Mex.	do	60	do	Oct. 19, 1890
Antonio B. Juan	N. Mex.	do	60	Oct. 20, 1890	June 30, 1891
Oliver Wellington	N. Mex.	do	60	Sept. 1, 1890	Do.
Harvey Townsend	N. Mex.	do	60	do	Do.
Job Johnson	N. Mex.	do	60	do	Do.
Tawkeih Heatyi	N. Mex.	do	60	do	Do.
Addie Matthews	N. Mex.	do	60	do	Do.
Margarite Johnson	N. Mex.	do	60	do	Do.
Catherine Lance	N. Mex.	Female assistant	48	do	Do.
Florence Gaston	N. Mex.	do	48	do	Do.
Clary Badsyley	N. Mex.	do	48	do	Do.
Mary Burke	N. Mex.	do	48	do	Do.
Louisa Lewis	N. Mex.	do	60	do	Do.
Jennie King	N. Mex.	do	60	do	Do.
Juana Chinna	N. Mex.	do	60	do	Do.
Supa Montoya	N. Mex.	do	60	do	Do.
Mescalero Agency boarding school.					
M. A. Crouse	Nebr.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
W. P. Shields	N. Mex.	Industrial teacher	720	do	Oct. 31, 1890
John F. Priest	N. Mex.	do	720	Feb. 1, 1891	June 30, 1891
Julia M. Rhodes	N. Mex.	Matron and seamstress	600	do	Do.
John R. Patton	N. Mex.	Cook	540	Sept. 1, 1890	Oct. 31, 1890
Do	N. Mex.	do	540	Jan. 15, 1891	June 30, 1891
Genevieve Crouse	N. Mex.	Assistant seamstress and laundress.	500	Feb. 1, 1891	Do.
Samuel F. Miller	N. Mex.	Shoe and harness maker	600	Sept. 1, 1890	Do.
Andrew Little	N. Mex.	Carpenter	240	do	Do.
Ernest Brendt	N. Mex.	Indian apprentice	60	do	Do.
Fred Pelman	N. Mex.	do	60	do	Do.
Max. Frost	N. Mex.	do	60	do	Do.
Pueblo Agency day schools.					
Agnes Davenport	Wis.	Teacher	800	Sept. 15, 1890	June 30, 1891
E. A. Rumney	Mass.	do	800	Sept. 1, 1890	Do.
Ellen King	N. Mex.	do	800	Jan. 1, 1891	Do.
J. B. Grozier	N. Mex.	do	800	Mar. 4, 1891	Do.
Dawes Institute (Santa Fé).					
S. M. Cart	Iowa	Superintendent (bonded)	1,500	Sept. 1, 1890	June 30, 1891
Elmer E. Harrison	Iowa	Clerk	1,000	Oct. 31, 1890	Do.
Harriet G. Poyneer	Iowa	Teacher	600	Nov. 15, 1890	Do.
M. K. Culbertson	Iowa	do	600	Jan. 15, 1891	Do.
Minnie E. Cart	Iowa	Matron	720	Nov. 15, 1890	Do.
Mina L. Spradling	N. Mex.	Assistant matron	540	do	Do.
E. S. Gose	Iowa	Industrial teacher	840	Oct. 10, 1890	Do.
F. P. Crichton	Pa.	Carpenter	900	do	Do.
Eveline H. Crichton	Pa.	Seamstress	500	Nov. 15, 1890	Do.
Dora Jann	Ills.	Laundress	500	do	Do.
J. B. Grozier	N. Mex.	Cook	500	do	Mar. 2, 1891
James D. Porter	N. Mex.	Night watchman	300	do	June 30, 1891
O. N. Marron	N. Mex.	Disciplinarian and agent	900	Sept. 1, 1890	Apr. 30, 1891
W. S. Harroun	N. Mex.	Physician	500	Nov. 15, 1890	June 30, 1891
Joseph Liyan	N. Mex.	Male Indian assistant	150	do	Do.
Pedro Baca	N. Mex.	do	150	Nov. 29, 1890	Feb. 14, 1891
Enoch Conkling	N. Mex.	do	150	Feb. 15, 1891	June 30, 1891
Prudentia Rivera	N. Mex.	Female Indian assistant	120	Nov. 15, 1890	Do.
Maria Analla	N. Mex.	do	120	Dec. 13, 1890	Dec. 31, 1890
Francisca Zapia	N. Mex.	do	120	Jan. 1, 1891	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

NORTH DAKOTA.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Devil's Lake Agency, Turtle Mountain day schools.					
Wellington Salt	N. Dak.	Teacher	$720	Sept 1, 1890	June 30, 1891
Laura Mary Gagnon	N. Dak.	do	720	do	Do.
Hiram R. Shellenberger.	N. Dak.	do	720	do	Do.
Fort Stevenson school.					
Geo. E. Gerowe	N. Y.	Superintendent (bonded	1,200	Sept. 1, 1890	May 31, 1891
C. A. Burton	N. Dak.	do	1,200	June 1, 1891	June 30, 1891
S. L. Hannon	D. C.	Clerk and physician	1,000	Nov. 15, 1890	Dec. 3, 1890
J. C. Lovejoy	N. Y.	do	1,000	Jan. 13 1891	June 30, 1891
Nancy A. Gerowe	Dak.	Teacher	600	Sept. 1, 1890	Do.
Blanche Hedrick	Ind.	do	600	do	Do.
Mary B. Pettee	Dak.	do	600	Sept. 16, 1890	May 17, 1891
Mary F. Burton	N. Dak.	do	600	June 1, 1891	June 30, 1891
Daniel Le Roy	Dak.	Industrial teacher	720	Sept. 1, 1890	Do.
Jennie M. Hull	N. Y.	Matron	600	do	Do.
Sarah M. Gerowe	Dak.	Seamstress	480	do	Do.
Allie E. Tower	Dak.	Cook	480	do	Do.
Strike Enemy	Dak.	Laundress	240	Sept. 15, 1890	Oct. 27, 1890
Kate S. West	Dak.	do	480	Dec. 13, 1890	Feb. 5, 1891
Frankie Brintwell	Minn.	do	480	Feb. 6, 1891	June 30, 1891
Olaf A. Anderson	Dak.	Carpenter	840	Sept. 1, 1890	Jan. 28, 1891
John P. Lindeleaf	Dak.	Shoemaker	600	do	Do.
Edna Sylvester	Dak.	Cadet sergeant	60	do	June 30, 1891
May Sherwood	Dak.	do	60	do	Do.
Floyd Bear	Dak.	do	60	do	Do.
Edgar A. Poe	Dak.	do	60	do	Do.
Maud Edison	Dak.	Indian assistant	120	do	Do.
Standing Rock Agency, Agency boarding school.					
Gertrude McDermott	Dak.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
Maurus Hart	Dak.	Teacher	600	do	June 5, 1891
Clementine Brown	Dak.	do	600	June 6, 1891	June 30, 1891
Gregory Clark	Dak.	do	600	Sept. 1, 1890	Do.
Joseph Helmig	Dak.	Industrial teacher	600	do	Do.
Mechtild Decker	Dak.	Matron	480	do	Do.
Placida Kappler	Dak.	Seamstress	480	do	Do.
Josephine Decker	Dak.	Cook	480	do	Do.
Placida Schaefer	Dak.	Assistant cook	360	do	Do.
Frances Nugent	Dak.	Nurse	360	do	Do.
Philip Onehawk	Dak.	Night watchman	300	Oct. 1, 1890	Do.
Stephan Muff	Dak.	Laundress	360	Sept. 1, 1890	May 31, 1891
Paulina Egger	Dak.	do	360	June 1, 1891	June 30, 1891
Domitilla Iron Shield	Dak.	Assistant	240	Oct. 1, 1890	Do.
Annie Gondreau	Dak.	do	240	do	Dec. 31, 1890
Emma Murphy	Dak.	do	240	do	June 30, 1891
Louise Durand	Dak.	do	240	Jan. 1, 1891	June 6, 1891
Mathilda Carrykettle	Dak.	do	240	June 7, 1891	June 30, 1891
Standing Rock Agency, agricultural boarding school.					
Martin Kennel	Dak.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
Bernardine Walter	Dak.	Teacher	600	do	Do.
Rhabana Stoup	Dak.	do	600	do	Do.
Felix Hoheisel	Dak.	Industrial teacher	600	do	Do.
Benedict J. Rieger	Dak.	Mechanical teacher	600	do	Dec. 24, 1890
Adele Engster	Dak.	Matron	480	do	June 30, 1891
Theresa Markle	Dak.	Seamstress	360	do	Do.
Angela McManus	Dak.	Cook	360	do	Sept. 30, 1890
Rosalia Doppler	N. Dak.	do	360	Oct. 1, 1890	June 30, 1891
Cecelia Camenzind	S. Dak.	Laundress	360	Sept. 1, 1890	Do.
Benedict White Boy	S. Dak.	Night watchman	300	Nov. 1, 1890	Do.
Edward Meagher	S. Dak.	Mechanical teacher	600	Jan. 1, 1891	Do.
Reels Frowin	S. Dak.	Indian assistant	240	Nov. 1, 1890	Do.
Cecelia Blackcloud	S. Dak.	do	240	Oct. 1, 1890	Do.
Rose Bearface	S. Dak.	do	240	do	Dec. 31, 1890
M. L. Landrie	S. Dak.	do	240	Jan. 1, 1891	Mar. 31, 1891
Irene Blacklightning	S. Dak.	do	240	Apr. 1, 1891	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

NORTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Standing Rock Agency, Cannon Ball day school.					
Aaron C. Wells	Dak	Teacher	$600	Sept. 1, 1890	Sept. 30, 1890
E. C. Witzleben	Dak	do	600	Oct. 1, 1890	June 30, 1891
Josephine Wells	Dak	Assistant teacher	480	Sept. 1, 1890	Sept. 30, 1890
Agnes V. Witzleben	Dak	do	480	Oct. 1, 1890	June 30, 1891
Charles McLaughlin	Dak	Indian janitor	180	Nov. 1, 1890	Mar. 31, 1891
Thomas Goodwood	Dak	Janitor	180	Apr. 1, 1891	June 30, 1891
Standing Rock Agency, Grand River day school.					
John M. Carignan	Dak	Teacher	600	Sept. 1, 1890	Dec. 31, 1890
Agnes G. Fredette	Minn	do	600	Mar. 16, 1891	June 30, 1891
Mary J. Clement	Dak	Assistant teacher	480	Sept. 1, 1890	Dec. 31, 1890
Alex. L. Faribault	Dak	do	480	Mar. 16, 1891	June 30, 1891
Joseph Rosebud	Dak	Janitor	180	Oct. 1, 1890	Do.
Standing Rock Agency day schools.					
Maria L. Van Solen	Dak	Teacher	600	Sept 1, 1890	June 30, 1891
S. Sewell	Dak	do	600	do	Oct. 31, 1890
Delia Carey	Dak	do	600	Nov. 1, 1890	Dec. 6, 1890
Imelda McLaughlin	Dak	do	600	Dec. 8, 1890	June 30, 1891
Rose Connoyer	Dak	do	600	Sept. 1, 1890	Dec. 31, 1890
Watson P. Gilbert	N. Dak	do	600	Jan. 1, 1891	June 30, 1891
Louise Primeau	Dak	do	600	Sept. 1, 1890	Dec. 31, 1890
Rose Primeau	N. Dak	do	600	Apr. 1, 1891	June 30, 1891
Frank Defender	Dak	Janitor (Indian)	180	Nov. 1, 1890	Do.
Henry Koddy	Dak	do	180	do	Do.
William Burke	Dak	do	180	Oct. 1, 1890	Do.
Charles Whitehall	Dak	do	180	do	Dec. 20, 1890
Isidore Waters	N. Dak	do	180	Apr. 1, 1891	June 30, 1891
Standing Rock Agency, Marmont day school.					
Emerson D. White	Dak	Teacher	600	Sept. 1, 1890	June 30, 1891
Wm. Shunkawashte	Dak	Janitor	180	Oct. 1, 1890	Mar. 31, 1891
Martin Swift Cloud	Dak	do	180	Apr. 1, 1891	June 30, 1891
Fort Totten industrial training school					
William F. Canfield	N. Dak	Superintendent (bonded)	1,800	Sept. 1, 1890	June 30, 1891
Frank W. Blake	N. Dak	Clerk	900	Oct. 16, 1890	Do.
Margaret J. Page	Ohio	Principal teacher	1,000	Oct. 27, 1890	Do.
Mary B. Franklin	Ohio	Teacher	600	do	Do.
Margaret Cleary	Ohio	do	600	do	Do.
Mary Hart	Canada	do	600	do	Do.
Christian L. Lindstrom.	N. Dak	Industrial teacher	840	Sept. 10, 1890	Do.
Celina M. Allard	Mont	Matron	720	Oct. 27, 1890	Do.
Mary Louise Thiffault.	Canada.	Assistant matron	500	do	Do.
Allodia Arsenault	Mass	Seamstress	500	do	Do.
Mary Dorsey	Mass	Cook	500	do	Do.
Joseph Fisher		Assistant cook	300	Feb. 10, 1891	Do.
Mary Rose Renaud	Canada.	Laundress	540	Oct. 27, 1890	Do.
Albert S. Pattie	N. Dak.	Farmer	840	Sept. 12, 1890	Do.
Charles E. Crandall	N. Dak	Carpenter	840	Oct. 1, 1890	Do.
Edmund N. Dickinson	N. Dak	Principal teacher	1,000	Jan. 19, 1891	Mar. 2, 1891
T. W. Potter	Ont	do	1,000	Mar. 15, 1891	June 30, 1891
Hattie L. Robinson	N. Dak	Seamstress	500	Jan. 28, 1891	Do.
Madeline Cocks	N. Dak	Teacher	600	Jan. 19, 1891	Do.
Sophie C. Johns	N. Dak	do	600	Jan 26, 1891	Do.
Christine Lommend	N. Dak	Cook	500	Jan. 12, 1891	Do.
Carrie C. Ellis	N. Dak	Matron	720	do	Do.
Elizabeth Robinson	N. Dak	Assistant cook	300	Jan. 19, 1891	Do.
Annie Hackney	N. Dak	Laundress	540	do	Do.
John Meyer	N. Dak	Engineer and blacksmith	1,080	Jan. 1, 1891	Do.
Mary C. Canfield	N. Dak	Assistant matron	500	Mar. 8, 1891	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Cheyenne and Arapaho Agency. Arapaho boarding school.					
Isaac W. Dwire	Nebr	Superintendent and principal teacher.	$1,000	Sept. 1, 1890	June 30, 1891
David A. Churchill	Okla	Industrial teacher	600	do	Sept. 9, 1890
Geo. E. Coleman	Nebr	do	600	Sept. 10, 1890	June 30, 1891
Eva Woodin	Kans	Teacher	600	Sept. 1, 1890	Sept. 30, 1890
E. W. Seymour	Kans	do	600	Oct. 1, 1890	Mar. 31, 1891
Alice M. Bennett	Okla	do	600	Apr. 1, 1891	June 30, 1891
Nellie Morrison	Okla	do	600	Sept. 1, 1890	Do.
Josephine Blackburn	Okla	Additional teacher	600	Mar. 11, 1891	Do.
Jennie T. Meagher	Okla	Matron	500	Sept. 1, 1890	Dec. 4, 1890
Alice G. Dwire	Nebr	do	500	Dec. 5, 1890	June 30, 1891
Alice Gragg	Okla	Assistant matron	300	Sept. 1, 1890	Dec. 4, 1890
Eva O. Fuller	Kans	do	300	Dec. 5, 1890	Dec. 31, 1890
Josephine Blackburn	Okla	do	300	Jan. 5, 1891	Mar. 10, 1891
Martha S. Russell	Kans	do	300	Mar. 11, 1891	May 17, 1891
Mary F. Stewart	Mo	do	300	May 18, 1891	June 30, 1891
Minnie Reed	Okla	Seamstress	400	Sept. 1, 1890	Dec. 4, 1890
M. A. Northrop	Nebr	do	400	Dec. 11, 1890	May 17, 1891
Martha S. Russell	Kans	do	400	May 18, 1891	June 30, 1891
Alice Gray	Kans	Cook	400	Sept. 1, 1890	Dec. 4, 1890
Ella E. Coleman	Nebr	do	400	Dec. 5, 1890	June 30, 1891
C. A. Newcomb	Okla	Laundress	400	Sept. 1, 1890	Do.
Alex. Yellowman	Okla	Tailor	300	Sept. 8, 1890	Sept. 25, 1890
Casper Edson	Nebr	do	300	Dec. 1, 1890	June 30, 1891
Hudson Hawkan	Okla	Night watchman	300	Jan. 1, 1891	May 31, 1891
Willie Meeks	Okla	Indian assistant	72	Sept. 1, 1890	Mar. 31, 1891
Do	Okla	do	300	Apr. 1, 1891	Apr. 20, 1891
Willie Meeks	Okla	do	300	Apr. 25, 1891	June 30, 1891
Whit. Mathews	Okla	do	72	Sept. 1, 1890	Oct. 20, 1890
Ethel Blackwolf	Okla	do	72	Oct. 21, 1890	Nov. 25, 1890
Josie Pedro	Okla	do	72	Nov. 26, 1890	Dec. 8, 1890
Edna Earl	Okla	do	72	Dec. 9, 1890	Mar. 31, 1891
Bettie Babbit	Okla	do	72	Apr. 1, 1891	June 30, 1891
Hartley Ridgebear	Okla	do	300	Sept. 1, 1890	Mar. 31, 1891
James Wolf	Okla	do	72	Apr. 1, 1891	June 30, 1891
Cheyenne and Arapaho Agency. Cheyenne boarding school.					
L. D. Davis	Kans	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Anna C. Hoag	Kans	Teacher	600	do	Nov. 30, 1890
T. W. Potter	Okla	do	600	Dec. 1, 1890	Mar. 5, 1891
George D. Moss	Okla	do	600	Mar. 9, 1891	June 30, 1891
Florence A. Davis	Kans	do	600	Sept. 1, 1890	Do.
Maud Black	Ill	do	600	do	Do.
J. R. Porterfield	Kans	do	720	do	Do.
Minnie Taylor	Kans	Matron	500	do	Mar. 21, 1891
Nannie E. Sheddan	Okla	do	500	Mar. 22, 1891	June 30, 1891
S. J. Porterfield	Kans	Assistant matron	400	Sept. 1, 1890	Do.
Nannie E. Sheddan	Kans	Seamstress	400	Sept. 4, 1890	Mar. 21, 1891
Mary Fees	Okla	do	400	Mar. 22, 1891	June 30, 1891
Hattie C. Sparks	Okla	Cook	400	Sept. 1, 1890	Oct. 11, 1890
Mary Baker	Okla	Cook	400	Oct. 12, 1890	June 30, 1891
M. A. Fruchey	Kans	Laundress	400	Sept. 1, 1890	Do.
Moore Van Horn	Okla	Shoemaker	300	June 1, 1891	Do.
Percy Cable	Okla	Tailor	300	Sept. 1, 1890	Apr. 30, 1891
Emie Black	Okla	do	300	May 21, 1891	June 30, 1891
James Redhair	Okla	Night watchman	300	Dec. 1, 1890	Apr. 4, 1891
Scott Whitt	Okla	do	300	Apr. 5, 1891	Apr. 19, 1891
Carl Taylor	Okla	do	300	Apr. 20, 1891	May 31, 1891
Edith Van Horn	Okla	Assistant seamstress	120	Apr. 11, 1891	June 30, 1891
Lizzie Tasso	Okla	Assistant laundress	120	do	Do.
Mabel Bull	Okla	Indian assistant	72	Sept. 1, 1890	Mar. 31, 1891
Do	Okla	do	120	Apr. 1, 1891	June 30, 1891
James Redhair	Okla	do	72	Sept. 1, 1890	Sept. 30, 1890
George Whitt	Okla	do	72	Oct. 1, 1890	Nov. 2, 1890
James Redhair	Okla	do	72	Nov. 3, 1890	Nov. 30, 1890
Scott Whitt	Okla	do	72	Dec. 1, 1890	Apr. 4, 1891
Mexican Redshin	Okla	do	120	Apr. 5, 1891	June 6, 1891
Harry White Shield	Okla	do	120	June 7, 1891	June 30, 1891
Leonard Tyler	Okla	do	300	Sept. 1, 1890	Nov. 2, 1890
George Whitt	Okla	do	300	Nov. 3, 1890	Dec. 2, 1890
Moore Van Horn	Okla	do	300	Dec. 4, 1890	May 31, 1891
Carl Taylor	Okla	do	300	June 1, 1891	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Cheyenne and Arapaho Agency, both schools.					
L. Hieronymus	Kans.	Baker	$480	Sept. 1, 1890	Dec. 3, 1890
Eva O. Fuller	Kans.	do	480	Jan. 1, 1891	June 30, 1891
Kiowa Agency, Fort Sill Industrial School.					
J. W. Haddon	Okla.	Superintendent (bonded)	1,000	June 13, 1891	June 30, 1891
Nannie F. Haddon	Okla.	Teacher	600	do	Do.
Kiowa Agency, Riverside (late Wichita) school.					
J. W. Haddon	Ala.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 12, 1891
G. L. Pigg	Nebr.	do	900	June 13, 1891	June 30, 1891
Nannie F. Haddon	Mo.	Teacher	600	Sept. 1, 1890	June 12, 1891
Rhoda J. Pigg	Nebr.	do	600	June 13, 1891	June 30, 1891
Cora M. Dunn	Mo.	do	600	Sept. 1, 1890	Do.
F. G. Wheeler	Ky.	Industrial teacher	600	do	Do.
Belle Carson	Ind. T.	Matron	600	do	Do.
Lizzie Breakspear	N. Y.	Seamstress	400	do	May 25, 1891
Martha Dallanger	Mo.	Cook	360	do	June 30, 1891
Eva Pickard	Ind. T.	Laundress	360	do	Do.
Jesse Dallanger	Mo.	Indian assistant	150	do	Do.
Celia Pickard	Ind. T.	do	150	do	Mar. 2, 1891
Maud Carson	Ind. T.	do	150	Mar. 25, 1891	June 30, 1891
Pinkie Stevens	Ind. T.	do	150	Sept. 1, 1890	Do.
Fannie Philips	Ind. T.	do	150	do	Sept. 30, 1890
Rachel Edge	Ind. T.	do	150	Oct. 1, 1890	Jan. 23, 1891
Bettie Creed	Kans.	do	150	Jan. 24, 1891	June 30, 1891
Kiowa Agency, Washita (late Kiowa) school.					
G. P. Gregory	Kans.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Minnie J. Whitaker	D. C.	Teacher	600	do	Oct. 31, 1890
Blanche Freeman	Ind.	do	600	Nov. 1, 1890	June 30, 1891
Hattie M. Smith	N. Y.	do	600	Sept. 1, 1890	Sept. 30, 1890
Carrie Gregory	Kans.	do	600	Oct. 1, 1890	June 30, 1891
Bart Wherrett	Mo.	Industrial teacher	600	Sept. 1, 1890	Sept. 30, 1890
J. L. Avant	Ind. T.	do	600	Oct. 1, 1890	Dec. 24, 1890
George W. Clark	Ill.	do	600	Feb. 9, 1891	June 30, 1891
Bart Wherrett	Mo.	Teacher and disciplinarian	720	Oct. 1, 1890	Jan. 26, 1891
L. M. Compton	Ind.	do	720	Mar. 11, 1891	June 30, 1891
Cynthia Frakes	Mo.	Matron	600	Sept. 1, 1890	Do.
Kate Frakes	Mo.	Assistant matron and laundress.	480	do	Nov. 18, 1890
Haidee Ewing	Ind.	do	480	Nov. 27, 1890	Jan. 20, 1891
Mame E. Daly	Kans.	do	480	Jan. 21, 1891	Feb. 15, 1891
Anna M. Clark	Kans.	do	480	Feb. 16, 1891	June 30, 1891
Hattie B. Rose	Va.	Seamstress	480	Sept. 1, 1890	Sept. 30, 1890
Annie Quackenbush	Kans.	do	480	Oct. 1, 1890	June 30, 1891
Eliza Parton	Ind. T.	Assistant seamstress	150	Sept. 1, 1890	Dec. 31, 1890
Mary C. Murphy	Ind. T.	do	150	Jan. 1, 1891	June 30, 1891
Mary Garen	Ind. T.	Cook	360	Sept. 1, 1890	Oct. 14, 1890
Do	Ind. T.	do	480	Oct. 15, 1890	Nov. 18, 1890
Kate Frakes	Mo.	do	480	Nov. 19, 1890	June 30, 1891
Annie Quakenbush	Kans.	Laundress	360	Sept. 1, 1890	Sept. 30, 1890
Cora E. Waller	Mo.	do	480	Oct. 16, 1890	Feb. 15, 1891
Mame E. Daly	Kans.	do	480	Feb. 16, 1891	June 30, 1891
George Rouse	Ind. T.	Helper	150	Sept. 1, 1890	Do.
Thomas Garen	Ind. T.	Farmer	480	Sept. 16, 1890	Nov. 18, 1890
Leslie Woods	Kans.	do	480	Jan. 1, 1891	June 30, 1891
Kiowa Agency, both schools.					
Geo. W. Rose	Ind. T.	Carpenter	600	Sept. 1, 1890	Sept. 30, 1890
T. J. Garner	Kans.	do	600	Oct. 1, 1890	June 30, 1891
Thomas Garen	Ind. T.	Baker	360	Sept. 1, 1890	Sept. 15, 1890
Charles M. Wray	Kans.	do	360	Sept. 16, 1890	Oct. 14, 1890
Do	Kans.	do	480	Oct. 15, 1890	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Osage Agency, Kaw boarding school.					
Uriah Spray	Kans	Superintendent and principal teacher.	$900	Sept. 1, 1890	June 30, 1891
Levina M. Scott	Kans	Teacher	480	....do	Do.
Flora Gould	Kans	.....do	480	Nov. 6, 1890	Mar. 10, 1891
Lou Pyburn	Kans	.....do	480	Mar. 17, 1891	June 30, 1891
F. F. Johnson	Iowa	Industrial teacher	480	Sept. 1, 1890	Do.
Mary Spray	Kans	Matron	400	....do	Do.
Anna M. Cunningham	Kans	Seamstress	300	....do	Dec. 31, 1890
Do	Kans	.....do	400	Jan. 1, 1891	Mar. 31, 1891
Nettie Beals	Kans	.....do	400	Apr. 1, 1891	June 30, 1891
Maggie Hayes	Kans	Cook	300	Sept. 7, 1890	Oct. 19, 1890
W. D. Thompson	Ind. T	.....do	300	Nov. 26, 1890	Dec. 31, 1890
Do	Ind. T	.....do	400	Jan. 1, 1891	June 30, 1891
Mary Lowe	Kans	Laundress	300	Sept. 1, 1890	Dec. 31, 1890
Do	Kans	.....do	400	Jan. 1, 1891	June 30, 1891
Shanda Baptiste	Ind. T	Laborer (Indian)	180	Sept. 1, 1890	Jan. 31, 1891
Zackary Reese	Ind. T	.....do	180	Feb. 1, 1891	Apr. 30, 1891
Dayston Hodson	Okla	.....do	180	May 1, 1891	June 30, 1891
Geo. Baker	Ind. T	.....do	180	Sept. 21, 1890	Feb. 4, 1891
Henry Winslow	Ind. T	.....do	180	Feb. 5, 1891	June 30, 1891
Osage Agency, Osage boarding school.					
H. C. Ford	Kans	Superintendent and principal teacher.	1,200	Sept. 1, 1890	June 30, 1891
Ellen S. Ford	Kans	Teacher	600	....do	Do.
Florence G. Morse	Mass	.....do	600	....do	Do.
Virginia Dox	N. Y	.....do	600	....do	Sept. 23, 1890
Flora Gould	Kans	.....do	600	Sept. 24, 1890	Oct. 13, 1890
Virginia Dox	N. Y	.....do	600	Oct. 14, 1890	Jan. 19, 1891
Lee Dante Taylor	Ind	.....do	600	Feb. 4, 1891	June 30, 1891
N. A. English	Kans	Music teacher	600	Mar. 23, 1891	Do.
Pearl Hartley	Kans	Teacher	600	Sept. 1, 1890	Do.
W. A. Stephen	Ind. T	Industrial teacher	600	....do	Do.
Kate E. Miller	Pa	Matron	600	....do	Do.
Anna Gray	Kans	Assistant matron	400	....do	Do.
Madeline Stephen	Ind. T	.....do	400	....do	Do.
Flora I. French	Kans	Nurse	400	....do	Do.
E. E. Kirk	Cal	Seamstress	400	....do	Do.
Ella Kenworthy	Kans	.....do	400	....do	Jan. 5, 1891
Maggie Findley	Kans	.....do	400	Jan. 6, 1891	June 30, 1891
Jennie Gray	Kans	Laundress	400	Sept. 1, 1890	Do.
Anna Scott	Kans	.....do	400	Sept. 13, 1890	Do.
Lizzie Pike	Ind	Cook	400	Sept. 1, 1890	Do.
Elizabeth Baylis	Nebr	Assistant cook	300	Nov. 10, 1890	Feb. 7, 1891
Elda Kenworthy	Kans	.....do	300	Feb. 8, 1891	June 30, 1891
John Moncravie	Ind. T	Baker	300	Sept. 1, 1890	Do.
M. Martin	Ind. T	Laborer (Indian)	180	....do	Nov. 4, 1890
G. E. Beaubien	Ind. T	.....do	180	Nov. 8, 1890	Apr. 8, 1891
C. M. Hendricks	Ind. T	.....do	180	Apr. 13, 1891	June 30, 1891
Ponca, etc., Agency. Otoe boarding school.					
J. E. S. Bell	Ind. T	Superintendent and principal teacher.	900	Sept. 1, 1890	Jan. 20, 1891
W. S. Blackburn	Nebr	.....do	900	Jan. 21, 1891	June 30, 1891
Carrie Wickens	Nebr	Teacher	600	Sept. 1, 1890	Do.
Jeanette G. Goodsell	Conn	.....do	600	....do	Do.
Joe D. Oliver	Ind. T	Industrial teacher	600	....do	Jan. 31, 1891
Thomas L. Hogue	Kans	.....do	600	Feb. 1, 1891	Apr. 27, 1891
Wiley F. Bowden	Okla	.....do	600	May 11, 1891	June 30, 1891
Elizabeth Gregory	Ind. T	Matron	540	Sept. 1, 1890	Sept. 25, 1890
Lenna Oliver	Ind. T	.....do	540	Oct. 1, 1890	Jan. 31, 1891
Susan Romeyn	Mich	.....do	540	Feb. 20, 1891	Apr. 30, 1891
Eliza J. Blackburn	Neb	.....do	540	May 1, 1891	June 30, 1891
Lenna Oliver	Ind. T	Seamstress	400	Sept. 1, 1890	Sept. 30, 1890
Sadie Johnson	Ind. T	.....do	400	Nov. 13, 1890	June 30, 1891
Hattie Pugh	Ind. T	Cook	400	Sept. 8, 1890	Dec. 20, 1890
Artie Powell	Kans	.....do	400	Jan. 7, 1891	Apr. 7, 1891
Della Witham	Mo	.....do	400	May 6, 1891	June 30, 1891
Rosa Ladue	Ind. T	Assistant cook	300	Sept. 1, 1890	Do.
Sarah G. Williams	Kans	Laundress	360	....do	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Ponca, etc., Agency, Oakland day school.					
M. H. Brewer	Kans	Teacher	$600	Jan. 1, 1891	June 30, 1891
Ponca, etc., Agency, Pawnee boarding school.					
T. W. Conway	Kans	Superintendent and principal teacher.	1,000	Sept. 2, 1890	Nov. 9, 1890
Louisa Wallace	Ark	Teacher	600	Sept. 1, 1890	Do.
Mary W. Wright	Iowa	do	600	do	Do.
Florence H. Conway	Kans	do	600	Sept. 2, 1890	Do.
D. E. Bundy	Kans	Industrial teacher	720	Sept. 1, 1890	Do.
Rebecca Hutchinson	Ill	Matron	540	do	Do.
Paulina Lillie	Kans	Assistant matron	240	do	Do.
Jennie Tunin	Ill	Seamstress	400	do	Do.
Susie Gray	Okla	Assistant seamstress	180	do	Do.
Susan A. Lillie	Kans	Cook	400	do	Do.
N. W. Lillie	Kans	Baker and assistant cook	400	do	Do.
Susan P. Goodrich	Kans	Laundress	360	Sept. 4, 1800	Do.
Frank West	Okla	Herder (Indian)	240	Sept. 1, 1890	Do.
*Pawnee boarding school.**					
T. W. Conway	Kans	Superintendent (bonded)	1,200	Nov. 10, 1890	June 30, 1891
Louisa Wallace	Ark	Teacher	600	do	Jan. 18, 1891
Cora E. Bundy	Kans	do	600	Jan. 19, 1891	Mar. 5, 1891
Nettie G. Phillips	Kans	do	600	Mar. 6, 1891	June 30, 1891
Mary W. Wright	Iowa	do	600	Nov. 10, 1890	Do.
Florence H. Conway	Kans	do	600	do	Do.
D. E. Bundy	Kans	Industrial teacher	720	do	Mar. 9, 1891
E. W. Suffern	Md	do	720	Mar. 10, 1891	June 30, 1891
Rebecca Hutchinson	Ill	Matron	540	Nov. 10, 1890	Do.
Paulina Lilly	Ill	Assistant matron	240	do	Do.
Jennie Tunin	Ill	Seamstress	400	do	Do.
Susie Gray	Okla	Assistant seamstress	180	do	Apr. 30, 1891
Maggie M. Carrion	Okla	do	180	May 1, 1891	June 30, 1891
Susan A. Lillie	Kans	Cook	400	Nov. 10, 1890	Do.
N. W. Lillie	Kans	Baker and assistant cook	400	do	Do.
Susan B. Goodrich	Okla	Laundress	360	do	Do.
Frank West	Kans	Herder (Indian)	240	do	Apr. 9, 1891
William Morgan	Pa	do	240	Apr. 10, 1891	June 30, 1891
Frank West	Kans	Farmer (Indian)	280	do	Do.
Ponca, etc., Agency, Ponca boarding school.					
Chas. W. Robinson	Pa	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Anna D. Robinson	Pa	Teacher	600	do	Do.
Kate E. Shaw	Ind. T	do	600	do	Do.
Rose K. Watson	Md	do	600	do	Do.
Louine Felch	Mass	do	600	Jan. 1, 1891	Do.
Philip T. Harmon	Md	Industrial teacher	720	Sept. 1, 1890	Do.
Emma L. Clark	Ind. T	Matron	540	do	Oct. 5, 1890
Mary E. Craddock	Kans	do	540	Oct. 21, 1890	June 3, 1891
Matie White Eagle	Ind. T	Assistant matron	240	Sept. 1, 1890	Dec. 1, 1890
Fannie Little Cook	Okla	do	240	Dec. 4, 1890	June 30, 1891
Mary E. Craddock	Kans	Seamstress	400	Sept. 9, 1890	Oct. 20, 1890
L. M. Laughlin	Md	do	400	Nov. 5, 1890	June 30, 1891
Annie E. Wright	Ind. T	Cook	400	Sept. 1, 1890	Do.
Rosalie Black Tongue	Ind. T	Laundress	210	do	Do.
W. C. Wright	Ind. T	Baker	400	Oct. 1, 1890	Do.
Fannie Little Cook	Ind. T	Assistant	180	Sept. 1, 1890	Dec. 3, 1890
Nellie Delodge	Okla	do	180	Dec. 4, 1890	Mar. 31, 1891
Lucy Chief Buffalo	Ind. T	do	180	Apr. 1, 1891	June 30, 1891
Nancy Roy	Ind. T	do	180	Sept. 1, 1890	Sept. 25, 1890
Josephine R. Gives	Okla	do	180	Sept. 26, 1890	Dec. 1, 1890
Susie Hanks	Ind. T	do	180	Jan. 1, 1891	June 30, 1891
Anna Overland	Ind. T	Female assistant	120	Sept. 1, 1890	Oct. 28, 1890
May Little Dance	Okla	do	120	Oct. 29, 1890	June 30, 1891
Hannah Roy	Ind. T	do	120	Sept. 5, 1890	Oct. 29, 1890
Kate Little Soldier	Okla	do	120	Dec. 1, 1890	Jan. 21, 1891
Florence Fire Shaker	Ind. T	do	120	Jan. 22, 1891	June 30, 1891

*November 10, 1891, the Pawnee school was detached from the Pawnee Agency and made independent.

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Sac and Fox Agency, Absentee, Shawnee boarding school.					
G. I. Harvey	Kans	Superintendent and principal teacher.	$900	Sept. 1, 1890	June 30, 1891
James E. Thackrey	Kans	Industrial teacher	600	....do	Do.
Hattie A. Patrick	Kans	Teacher	600	....do	May 15, 1891
Lillian Pickrell	Kans	.....do	600	May 16, 1891	June 30, 1891
M. E. Harvey	Kans	.....do	600	Sept. 1, 1890	Do.
Lena E. Grimm	Wis	.....do	600	Feb. 5, 1891	Do.
Clara Spinning	Kans	Matron	480	Sept. 1, 1890	Do.
N. B. Hendricks	Kans	Seamstress	360	....do	Do.
Hester Cochran	Okla	Cook	360	....do	Do.
Lillian Pickrell	Kans	Laundress	300	....do	May 15, 1891
Sallie Chisholm	Ind. T	.....do	300	May 16, 1891	June 30, 1891
Annie Hobbs	Mo	Assistant matron	300	Sept. 1, 1890	Do.
Jeptha Wilson	Okla	Laborer	300	....do	Nov. 26, 1890
Frank Shincis	Okla	.....do	300	Dec. 4, 1890	June 30, 1891
Mary Shawnego	Okla	Female assistant	120	Jan. 20, 1891	Do.
Sac and Fox Agency, Sac and Fox of Mississippi, boarding school.					
James K. Allen	Okla	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
Thomas J. Miles	Okla	Teacher	600	....do	May 11, 1891
Hattie A. Patrick	Kans	.....do	600	May 16, 1891	June 30, 1891
Matilda Wind	Ind. T	.....do	600	Sept. 1, 1890	Do.
W. E. Thackrey	Ind. T	Industrial teacher	600	....do	Do.
M. A. House	Okla	Matron	480	....do	Do.
Rosa McCussito	Okla	Assistant matron (Indian)	300	Sept. 15, 1890	Dec. 31, 1890
Hattie King	Okla	.....do	300	Feb. 26, 1891	June 30, 1891
Mary A. Allen	Okla	Seamstress	360	Sept. 1, 1890	Feb. 17, 1891
Mary C. Gillette	Dak	.....do	360	Feb. 18, 1891	June 30, 1891
Bettie Olson	Kans	Cook	360	Sept. 1, 1890	Do.
Mary C. Gillette	Dak	Laundress	300	Oct. 1, 1890	Dec. 31, 1890
Edith Olson	Kans	.....do	300	Jan. 10, 1891	June 30, 1891
John Olson	Kans	Laborer	300	Sept. 1, 1890	Do.
M. E. Miles	Pa	Female assistant	120	....do	Nov. 15, 1890
Hattie King	Okla	.....do	120	Dec. 1, 1890	Feb. 25, 1891
Dollie Walker	Okla	.....do	120	Feb. 26, 1891	May 15, 1891
Eva Brown	Ind. T	.....do	120	May 16, 1891	June 30, 1891

OREGON.

Grand Ronde Agency boarding school.					
Rosa Butch	Oregon	Superintendent and principal teacher.	$800	Sept. 1, 1890	June 30, 1891
Paul Fundman	Oregon	Teacher	600	Nov. 3, 1890	Mar. 20, 1891
Henry Petit	Oregon	Industrial teacher	600	Oct. 1, 1890	June 15, 1891
Mary Thibadeau	Oregon	Matron and seamstress	480	Sept. 1, 1890	June 30, 1891
Pauline Oswald	Oregon	Cook and laundress	480	....do	Do.
Louise Zunvena	Oregon	Assistant cook	360	....do	Do.
Harrison Institute (Chemawa.)					
G. M. Irwin	Oregon	Superintendent (bonded)	2,000	Sept. 1, 1890	June 30, 1891
Robert W. McBride	Oregon	Clerk	1,200	....do	Do.
William J. Farley	Mo	Physician	1,000	....do	Do.
James D. Robb	Oregon	Principal teacher	1,200	....do	Do.
Lizzie S. Cornelius	Oregon	Teacher	600	....do	Do.
Hattie E. Bristow	Oregon	.....do	600	....do	Do
Clara L. Gilman	Oregon	.....do	600	....do	Do.
Nellie M. Southwick	Oregon	Music teacher	500	Oct. 22, 1890	Jan. 31, 1891
Sarah E. Irwin	Oregon	Matron	700	Sept. 1, 1890	Sept. 30, 1890
Annie Cline	Oregon	.....do	700	Feb. 2, 1891	May 4, 1891
Belle E. Hansel	Oregon	.....do	700	May 18, 1891	June 30, 1891
Katie L. Brewer	Oregon	Assistant matron	480	Sept. 1, 1890	Oct. 15, 1890

Names, positions, periods of service, salaries per annum, etc.—Continued.

OREGON—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Harrison Institute (Chemawa)—Cont'd.					
Margaret J. McMeekin	Oregon.	Assistant matron	$480	Oct. 30, 1890	June 30, 1891
Alice Wilson	Oregon.	do	480	Sept. 1, 1890	Do.
Prudence Miles	Oregon.	Seamstress	480	do	Do.
Susan Staiger	Oregon.	Cook	540	do	Jan. 31, 1891
Nancy S. Sleppy	Oregon.	do	540	Feb. 1, 1891	Feb. 19, 1891
Azelia Kirkland	Oregon.	do	540	Mar. 18, 1891	May 4, 1891
Nancy Sleppy	Oregon.	do	540	May 5, 1891	June 30, 1891
Jennie Canyon	Cal.	Assistant cook	150	Sept. 1, 1890	Do.
Mary A. Pottorff	Oregon.	Laundress	480	do	Do.
Alice Archambault	Oregon.	Assistant laundress	120	Jan. 1, 1891	Feb. 8, 1891
Emma Friday	Oregon.	do	120	Feb. 9, 1891	June 30, 1891
Green B. Cornelius	Oregon.	Farmer	800	Sept. 1, 1890	Do.
Philip B. Wilson	Oregon.	Carpenter	900	do	Do.
Jonathan F. Staiger	Oregon.	Shoe and harnessmaker	900	do	Do.
Jacob H. Baughman	Oregon.	Blacksmith	900	do	Do.
Garret C. Hogan	Oregon.	Tailor	900	do	Do.
David E. Brewer	Oregon.	Disciplinarian	900	do	Do.
Edward W. Baughman	Oregon.	Engineer and plumber	900	Oct. 1, 1890	Do.
John C. Woodworth	Oregon.	Butcher (Indian)	120	Sept. 1, 1890	Do.
Elizabeth T. Adair	Oregon.	Tailoress	480	do	Do.
Joseph Reed	Oregon.	Head baker	120	Oct. 1, 1890	Do.
Klamath Agency. Klamath boarding school.					
Jasper N. Hall	Oregon.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	Sept. 7, 1890
William C. Chattin	Oregon.	do	1,000	Sept. 8, 1890	Mar. 20, 1891
L. M. Gilbert	Ind.	do	1,000	Mar. 21, 1891	June 30, 1891
Matilda C. Chattin	Oregon.	Teacher	600	Sept. 8, 1890	Mar. 20, 1891
R. Ella Nickerson	Oregon.	do	600	Mar. 21, 1891	June 30, 1891
Kate Chitwood	Oregon.	do	600	Oct. 1, 1890	Do.
Mary N. Matthews	Oregon.	do	600	Mar. 6, 1891	Do.
James H. Taylor	Oregon.	Industrial teacher	720	Sept. 8, 1890	Do.
Emily Sloan	Oregon.	Matron	600	Sept. 1, 1890	Do.
R. Ella Nickerson	Oregon	Seamstress	500	do	Mar. 20, 1891
Annie Kirk	Oregon	Laundress	500	do	June 30, 1891
Kate Chitwood	Oregon	Cook (Indian)	300	do	Sept. 30, 1890
Hannah Jackson	Oregon	do	300	Oct. 1, 1890	June 30, 1891
May Riggs	Oregon	Female assistant	200	Sept. 22, 1890	Do.
Sissy Hart	Oregon	do	200	Oct. 1, 1890	Oct. 1, 1890
Eliza Wilson	Oregon	do	200	Oct. 22, 1890	June 30, 1891
Klamath Agency. Yainax boarding school.					
J. W. Brandenburg	Oregon	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Althea Brandenburg	Oregon	Teacher	600	do	Do.
Levi M. Gilbert	Ind.	Industrial teacher	720	do	Mar. 20, 1891
William C. Chattin	Oregon	do	720	April 1, 1891	June 30, 1891
Melissa Brandenburg	Oregon	Matron	500	Sept. 1, 1890	Do.
Tilda Brown	Oregon	Laundress	500	do	Do.
Jane Charley	Oregon	Seamstress	500	do	Do.
Cinda Charley	Oregon	Cook	300	do	Do.
Mollie Brown	Oregon	Female assistant	200	do	Do.
Ellen Robenson	Oregon	do	200	Oct. 1, 1890	Do.
Siletz Agency boarding school.					
Levi C. Walker	Oregon	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
Belle P. Walker	Oregon.	Teacher	600	do	Do.
Will Y. King	Oregon.	Industrial teacher	720	do	May 31, 1891
Orlando V. Hurt	Oregon.	do	720	June 1, 1891	June 30, 1891
Nettie Mitchell	N. Y.	Matron	500	Sept. 1, 1890	Do.
Mellie Dohse	Oregon.	Seamstress	400	do	Do.
Carrie Raines	Oregon.	Cook	350	do	Do.
Martha Muggins	Oregon.	Laundress	300	do	Do.
U. S. Grant	Oregon.	Nightwatchman	300	Oct. 18, 1890	Do.
Louisa J. Grant	Oregon.	Indian assistant	240	May 1, 1891	Do.
Brown Arden	Oregon	Teamster	300	do	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

OREGON—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Umatilla Agency boarding school.					
Geo. L. Deffenbaugh	Idaho	Superintendent and principal teacher.	$1,200	Nov. 8, 1890	June 30, 1891
Ella Moorhouse	Oregon	Teacher	600	Nov. 10, 1890	Do.
Elsie C. Bushee	Oregon	do	600	do	Do.
Carl M. Plucker	Oregon	Industrial teacher	600	Sept. 1, 1890	Do.
S. F. Strange	Oregon	Matron	500	Nov. 10, 1890	Dec. 5, 1890
Josephine Corliss	Minn	do	500	Dec. 6, 1890	June 30, 1891
Lelia McKay	Oregon	Seamstress	400	Nov. 10, 1890	Do.
Elizabeth Jackson	Oregon	Cook	400	do	Dec. 31, 1890
Charles Sam	Oregon	do	400	Jan. 1, 1891	Jan. 13, 1891
M. A. Corliss	Minn	do	400	Jan. 14, 1891	June 30, 1891
Josie Teny	Oregon	Laundress	400	Nov. 10, 1890	Do.
Warm Springs Agency boarding school.					
C. H. Walker	Oregon	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
E. W. Luckey	Oregon	Teacher	600	do	Do.
H. F. Hinman	Oregon	Industrial teacher	720	do	Do.
Mary F. Walker	Oregon	Matron	600	do	Do.
Nellie D. Jackson	Oregon	Seamstress	480	do	Do.
Margaret Blair	Oregon	Cook and laundress	480	do	Feb. 7, 1891
Martha Jacobs	Oregon	Indian assistant	120	do	Oct. 31, 1890
Sallie I. Pitt	Oregon	do	120	Nov. 1, 1890	June 30, 1891
Joseph Albert	Oregon	do	120	Sept. 1, 1890	Do.
Warm Springs Agency, Sinemasho boarding school.					
F. T. Sampson	Oregon	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Kate Lister	Oregon	Teacher	600	do	Do.
G. I. McCoy	Oregon	Industrial teacher	720	do	Do.
Lavina F. Williams	Oregon	Matron	480	do	Oct. 31, 1890
Isabella Sampson	Oregon	do	480	Nov. 1, 1890	June 30, 1891
Annie Todd	Oregon	Seamstress	480	Sept. 1, 1890	Nov. 30, 1890
N. J. McCoy	Oregon	do	480	Dec. 1, 1890	June 30, 1891
Do	Oregon	Cook and laundress	480	Sept. 1, 1890	Nov. 30, 1890
M. V. Boyer	Oregon	do	480	Dec. 10, 1890	June 30, 1891
Kate Watanza	Oregon	Indian assistant	120	Sept. 1, 1890	Do.
Tom Arthur	Oregon	do	120	do	Oct. 31, 1890
Wm. Van Pelt	Oregon	do	120	Nov. 1, 1890	June 30, 1891

PENNSYLVANIA.

Carlisle School.					
R. H. Pratt, captain	U. S. A.	Superintendent	$1,000	Sept. 1, 1890	June 30, 1891
A. J. Standing	Pa	Assistant superintendent	1,500	do	Do.
C. H. Hepburn	Pa	Clerk	1,200	do	Do.
W. G. McConkey	Pa	do	1,000	Oct. 1, 1890	Do.
L. A. Bender	Pa	do	600	Sept. 1, 1890	Do.
Fordyce Grinnell	Cal	Physician	1,200	do	Sept. 12, 1890
C. R. Dixon	Cal	do	1,200	Oct. 1, 1890	June 30, 1891
E. L. Fisher	Mich	Principal teacher	1,200	Sept. 1, 1890	Do.
Anna C. Hamilton	Minn	Teacher	660	do	Do.
Emma A. Cutter	Mass	do	720	do	Do.
M. E. B. Phillips	Pa	do	600	do	Do.
Anna S. Luckenbach	Pa	do	600	do	Do.
Mary H. Cooke	D. C	do	600	do	Do.
Fanny G. Paull	Pa	do	600	do	Do.
Della S. Botsford	Kans	do	600	do	Do.
Clara C. McAdam	Iowa	do	600	do	Do.
Rachel A. Stanton	Kans	do	600	do	Do.
Lydia L. Hunt	N. Y	do	600	do	Do.
M. Wood	N. Y	do	600	do	Do.
C. A. Merritt	Ind	do	600	do	Do.
Florence M. Carter	Mass	do	600	do	Do.
Lillie R. Shaffner	Pa	do	600	Apr. 1, 1891	Do.
Jennie Dubray	Dak	do	60	Sept. 1, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

PENNSYLVANIA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Carlisle School—Continued.					
Rosa Bourassa	Mich	Teacher	$60	Sept. 1, 1890	June 30, 1891
Lydia Flint	Ind. T	do	60	do	Do.
Henry S. Bear	Dak	do	60	do	Do.
Minnie Perrine	Mont	do	60	Jan. 1, 1891	Do.
Luzena Choteau	Ind. T	do	60	do	Do.
Ida Powlas	Wis	do	60	do	Do.
N. J. Campbell	Pa	Music teacher	500	Sept. 1, 1890	Do.
Annie B. Moore	Kans	Assistant music teacher	450	do	Do.
W. P. Campbell	Pa	Disciplinarian	1,000	do	Do.
Chester P. Cornelius	Wis	Assistant disciplinarian	300	do	Jan. 31, 1891
Kish Hawkins	Ind. T	do	300	Feb. 1, 1891	June 30, 1891
A. S. Ely	Pa	Agent for out-pupils	1,000	Sept. 1, 1890	Do.
M. Burgess	Nebr	Superintendent of printing	1,000	do	Do.
J. B. Given	Kans	Assistant printer	600	do	Jan. 31, 1891
W. R. Clandy	Pa	do	600	Feb. 1, 1891	Do.
B. M. Thomas	N. Mex	do	60	Sept. 1, 1890	Do.
Yamie Leeds	N. Mex	do	60	do	Do.
Jos. B. Harris	Dak	do	60	do	Do.
Levi St. Cyr	Nebr	do	60	do	Do.
Lydia E. Dittes	Dak	Matron to girls	800	do	Do.
Mary E. Campbell	Pa	Assistant matron to girls	540	do	Nov. 30, 1890
G. B. Bratton	Pa	do	540	Jan. 1, 1891	June 30, 1891
Lida B. Given	Pa	Matron to small boys	720	Sept. 1, 1890	Do.
A. M. Cheyney	Pa	Dining room matron	600	do	Nov. 14, 1890
Mary E. Campbell	Pa	do	600	Dec. 1, 1890	June 30, 1891
Annie R. Jordan	Pa	Laundress	540	Sept 1, 1890	Do.
R. M. Jamison	Pa	Assistant laundress	240	do	Do.
Nancy A. Jordan	Pa	do	240	do	Do.
Catherine L. Thompson.	Pa	do	240	do	Do.
Alice M. Seabrook	Pa	Nurse	720	do	Do.
O. T. Harris	Pa	Wagonmaker and blacksmith.	720	do	Do.
A. W. Walker	Pa	Tinner	600	do	Do.
H. Gardner	Pa	Carpenter	720	do	Do.
T. S. Reighter	Pa	Tailor	600	do	Do.
Geo. W. Kemp	Pa	Harness-maker	600	do	Do.
W. H. Morrett	Pa	Shoemaker	600	do	Do.
Sam'l A. Jordan	Pa	Engineer	600	do	Do.
Isaac Forney	Pa	Assistant engineer	420	do	Do.
Phil. Norman	Pa	Bandmaster and painter	500	do	Do.
B. F. Bennett	Pa	Farmer	900	do	Do.
Oliver Harlan	Pa	Assistant farmer	600	do	Do.
Anna F. Bennett	Pa	Dairy manager	180	do	Do.
Fanny W. Noble	Pa	Cook	600	do	Do.
George Foulk	Pa	Teamster	360	do	Do.
Fisk Goodyear	Pa	Storekeeper	600	do	Do.
Edwin Schanandore	Wis	Baker	180	do	Do.
Clara Anthony	Pa	Hospital cook	240	do	Do.
A. M. Worthington	Pa	Superintendent of sewing room.	600	do	Do.
Jane R. Dawson	Pa	Seamstress	240	do	Do
E. Corbett	Pa	do	240	do	Do.
Lizzie C. Jacobs	Pa	do	240	do	Do.
Katie Grindrod	Ind. T	Assistant seamstress	60	do	Do.
Lucy Cloud	Mich	do	60	Jan. 1, 1891	Do.
Sarah Williams	Mich	do	60	do	Do.
Etta Robertson		do	60	do	Do.

SOUTH DAKOTA.

Cheyenne River Agency boys' boarding school.					
G. W. Wroten	S. Dak	Superintendent and principal teacher.	$900	Sept. 1, 1890	June 30, 1891
Louise Cavalier	S. Dak	Teacher	600	do	Do.
Charlotte Brown	S. Dak	Matron	500	do	Do.
Mary Brown	S. Dak	Seamstress	480	do	Do.
Tillie M. Green	S. Dak	Cook	360	do	Do.
Mariah Groseclose	S. Dak	Laundress	300	do	Sept. 30, 1890
Jalie A. Palin	S. Dak	do	300	Oct. 8, 1890	June 30, 1891
James H. Ramsay	S. Dak	Industrial teacher	800	Sept. 1, 1890	Mar. 13, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

SOUTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Cheyenne River Agency boys' boarding school—Continued.					
E. M. Thomas	S. Dak.	Industrial teacher	$720	May 14, 1891	June 30, 1890
Yellow Hair Horse	S. Dak.	Indian assistant	120	Oct. 1, 1890	Oct. 3, 1891
Dennis Buck	S. Dak.	do	120	Nov. 10, 1890	Dec. 20, 1890
Roland Hates Him	S. Dak.	do	120	Jan. 1, 1891	Apr. 23, 1891
Red Eagle	S. Dak.	do	120	Apr. 29, 1891	June 30, 1891
Cheyenne River Agency day schools.					
William Holmes	S. Dak.	Teacher	600	Sept. 1, 1890	June 30, 1891
Lizzie S. Goodin	S. Dak.	do	600	do	Do.
Agnes J. Lockhart	S. Dak.	do	600	do	Do.
Viola Cook	S. Dak.	do	600	do	Do.
Oscar D. Hodgkiss	S. Dak.	do	600	do	Nov. 9, 1890
Elizabeth Claymore	S. Dak.	do	600	Nov. 10, 1890	June 30, 1891
Annie Brown	S. Dak.	do	600	Sept. 1, 1890	Do.
Rachel D. Carlock	S. Dak.	do	600	do	Dec. 31, 1890
Mary DuPree	S. Dak.	do	600	Nov. 1, 1890	Apr. 14, 1891
John F. Carson	S. Dak.	do	600	Apr. 15, 1891	June 30, 1891
Rebecca Holmes	S. Dak.	Assistant teacher	360	Sept. 1, 1890	Do.
Crow Creek and Lower Brulé Agency, Crow Creek boarding school.					
Wm. R. Davison	S. Dak.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Ella Taylor	S. Dak.	Teacher	600	do	Do.
N. E. Davison	S. Dak.	do	600	do	Do.
Joseph Sutton	S. Dak.	Industrial teacher	600	do	Do.
M. E. Blanchard	S. Dak.	Matron	500	do	Do.
Mary Coady	S. Dak.	Seamstress	400	do	Do.
Hannah Lonnergan	S. Dak.	Cook	400	do	Do.
Sadie Henegar	S. Dak.	Laundress	400	do	Dec. 31, 1890
Lydia Barth	S. Dak.	do	400	Jan. 1, 1891	June 30, 1891
James Rondell	S. Dak.	Assistant industrial teacher	240	Sept. 1, 1890	Do.
Sarah Beagle	S. Dak.	Indian assistant	120	do	Do.
Fidelia Le Claire	S. Dak.	do	120	do	Sept. 10, 1890
Jesse Bear	S. Dak.	do	120	Oct. 1, 1890	Mar. 31, 1891
Maggie Pretty Boy	S. Dak.	do	120	Apr. 1, 1891	June 30, 1891
Mary Own	S. Dak.	do	120	Sept. 1, 1890	Do.
Crow Creek and Lower Brulé Agency, Lower Brulé boarding school.					
T. E. Knotts	S. Dak.	Superintendent and principal teacher.	800	Sept. 1, 1890	Feb. 28, 1891
E. D. Wood	S. Dak.	do	800	Mar. 1, 1891	Mar. 13, 1891
Geo. W. Nellis	S. Dak.	do	800	Mar. 14, 1891	June 30, 1891
Ada B. Sisson	S. Dak.	Teacher	600	Sept. 1, 1890	Do.
Ellen M. Johnson	S. Dak.	Matron	500	do	Do.
Laura M. Johnson	S. Dak.	Seamstress	360	do	Sept. 30, 1890
Mary F. Hyde	S. Dak.	do	360	Oct. 1, 1890	June 30, 1891
Mary A. Warner	S. Dak.	Cook	360	Sept. 1, 1890	Dec. 31, 1890
Kate E. Cunan	S. Dak.	do	360	Jan. 1, 1891	June 30, 1891
Do	S. Dak.	Laundress	360	Sept. 1, 1890	Dec. 31, 1890
Fannie Merrill	S. Dak.	do	360	Feb. 1, 1891	June 30, 1891
E. D. Knotts	S. Dak.	Industrial teacher	540	Sept. 1, 1890	Mar. 31, 1891
William Dent	S. Dak.	do	540	Apr. 1, 1891	June 30, 1891
Martha Small Waisted Bear.	S. Dak.	Indian assistant	120	Sept. 1, 1890	Do.
Jennie Spirit Walker	S. Dak.	do	120	do	Do.
Crow Creek and Lower Brulé Agency day schools.					
Hattie Rouze	S. Dak.	Teacher	600	Sept. 1, 1890	June 30, 1891
G. M. Hollenback	S. Dak.	do	600	Apr. 1, 1891	Do.
Zedo Rencountre	S. Dak.	Assistant teacher (Indian)	300	Sept. 1, 1890	Do.
Ben Brave	S. Dak.	do	300	do	Apr. 30, 1891
William Knee	S. Dak.	do	300	May 15, 1891	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

SOUTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Crow Creek and Lower Brulé Agency, Grace mission.					
Mollie V. Gaither	Ky	Teacher	$600	Sept. 1, 1890	June 30, 1891
Pierre industrial training school.					
Crosby G. Davis	S. Dak.	Superintendent (bonded)	1,500	Sept. 1, 1890	June 30, 1891
W. M. D. Van Velsor	S. Dak.	Clerk and physician	1,000	....do	Do.
Evelyn Lee Davis	S. Dak.	Matron	600	....do	Do.
Geo. B. Dyer	S. Dak.	Farmer and industrial teacher.	900	....do	Do.
A. Heys	S. Dak.	Principal teacher	1,000	....do	Do.
Kittie Macaulay	N. Dak.	Teacher	600	Sept. 8, 1890	Do.
Louise Merrick	S. Dak.	....do	600	Sept. 1, 1890	Do.
Dora Stewart	----------	....do	500	....do	Do.
Sarah Winn	----------	Laundress	500	....do	Do.
Susan C. Rowe	----------	Cook	500	....do	Mar. 5, 1891
Emma C. Baker	S. Dak.	....do	500	Mar. 6, 1891	(*)
Margaret Brewster	S. Dak.	....do	500	....do	Mar. 26, 1891
Emma C. Baker	S. Dak.	....do	500	Mar. 27, 1891	June 30, 1891
William Waterfall	S. Dak.	Engineer	600	Sept 1, 1890	Do.
David J. Davis	S. Dak.	Carpenter	900	....do	Do.
Felicia Rivers	S. Dak.	Indian girl assistant	120	Feb. 20, 1891	Do.
Joseph Rivers	S. Dak.	Indian boy assistant	120	....do	May 11, 1891
James Goodroad	S. Dak.	....do	120	May 25, 1891	June 30, 1891
Pine Ridge Agency, Oglalla boarding school.					
J. H. Malugen	Dak	Superintendent and principal teacher.	1,000	Sept. 1, 1890	Nov. 4, 1890
J. M. Wheeler	----------	....do	1,000	Nov. 5, 1890	June 30, 1891
Mary E. Raymond	Nebr	Teacher	600	Sept. 1, 1890	Do.
Thisba A. Hutson	Nebr	....do	600	....do	Do.
Sarah C. Harris	Dak	....do	600	....do	Sept. 13, 1890
Gertrude H. Bradley	Pa	....do	600	Sept. 14, 1890	June 30, 1891
Joseph Rooks	Dak	Industrial teacher	600	Sept. 1, 1890	Oct. 4, 1890
W. Keith	Dak	....do	600	Oct. 5, 1890	Feb. 13, 1891
W. M. Parker	Iowa	....do	600	Feb. 14, 1891	June 30, 1891
Mary L. Eldridge	Kans.	Matron	600	Sept. 1, 1890	Do.
Fannie Williams	Dak	Assistant matron	400	....do	Do.
N. J. Hutson	Nebr	Seamstress	400	....do	Do.
Margarett Rogers	Dak	Cook	450	....do	Mar. 15, 1891
Katie C. Bradley	Pa	....do	450	Mar. 16, 1891	June 30, 1891
Sophia Monsseau	Dak	Laundress	400	Sept. 1, 1890	Mar. 31, 1891
Lizzie J. Brown	Iowa	....do	400	Apr. 1, 1891	June 30, 1891
S. S. Connell	Dak	Shoe and harness maker	720	Sept. 1, 1890	Do.
Wallace C. Shield	Dak	Tailor	300	....do	Feb. 15, 1891
Frank Twist	S. Dak	....do	300	Feb. 16, 1891	Apr. 19, 1891
Albert K. Bull	Dak	....do	300	Apr. 20, 1891	June 30, 1891
A. W. Means	Dak	Butcher	720	Sept. 1, 1890	Do.
Lucy Stabber	Dak	Female assistant	120	....do	Mar. 31, 1891
Gertie W. Rabbit	Dak	....do	120	Apr. 1, 1891	June 30, 1891
Mabel No Flesh	Dak	....do	120	Sept. 1, 1890	Dec. 31, 1890
Josephine Gallinaux	Dak	....do	120	Jan. 1, 1891	June 30, 1891
Mollie Bush	Dak	....do	120	Sept. 1, 1890	Mar. 31, 1891
Louisa L. Bear	Dak	....do	120	Apr. 1, 1891	June 30, 1891
Pine Ridge Agency day schools.					
Lucy B. Arnold	S. Dak.	Teacher	600	Sept. 1, 1890	June 30, 1891
Z. A. Parker	Nebr	....do	600	....do	Do.
E. M. Keith	S. Dak.	....do	600	....do	Do.
M. S. Foutch	Nebr	....do	600	....do	Mar. 31, 1891
Mary E. Davis	Nebr	....do	600	Apr. 1, 1891	June 30, 1891
Julia Kocer	Dak	....do	600	Sept. 1, 1890	May 31, 1891
Emma W. Gleason	Ill	....do	600	June 1, 1891	June 30, 1891
H. E. Brown	Nebr	....do	600	Sept. 1, 1890	Do.
John M. Sweeney	Nebr	....do	600	....do	Do.
Teresa M. Wells	S. Dak.	....do	600	Nov. 1, 1891	Do.

* Did not render any service.

Names, positions, periods of service, salaries per annum, etc.—Continued.

SOUTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Rosebud Agency day schools.					
Nellie M. Wright	S. Dak	Teacher	$720	Sept. 1, 1890	June 30, 1891
William Cartwright	S. Dak	do	600	do	Dec. 31, 1890
M. S. Foutch	Nebr	do	600	Apr. 1, 1891	June 30, 1891
David W. Parmalee	S. Dak	do	600	Sept. 1, 1890	Do.
Joseph Clements	S. Dak	do	600	do	Do.
Wm. C. Garrett	S. Dak	do	600	do	Do.
Alex. Comrie	S. Dak	do	600	do	Do.
R. R. Wentworth	S. Dak	do	600	do	Mar. 11, 1891
J. M. Corbin	S. Dak	do	600	Apr. 24, 1891	June 30, 1891
A. D. Harpold	S. Dak	do	600	Sept. 1, 1890	Do.
Minnie E. Meade	S. Dak	do	600	do	Do.
Ada M. Clark	S. Dak	do	600	do	Feb. 4, 1891
Rufus C. Bauer	Nebr	do	600	do	June 30, 1891
Henry E. Eaton	S. Dak	do	600	Sept. 25, 1890	Do.
Hattie F. Eaton	S. Dak	Assistant teacher	300	do	Do.
Mrs. D. W. Parmalee	S. Dak	do	300	Sept. 1, 1890	Do.
Serina Clements	S. Dak	do	300	do	Do.
Julia C. Garrett	S. Dak	do	300	do	Do.
Ella P. Comrie	S. Dak	do	300	do	Do.
Elizabeth A. Wentworth.	S. Dak	do	300	do	Mar. 11, 1891
Lizzie B. Foutch	S. Dak	do	300	Apr. 11, 1891	June 30, 1891
Clema Bauer	S. Dak	do	300	Sept. 1, 1890	Do.
Rebecca Big Star	S. Dak	do	300	do	Sept. 30, 1890
Henrietta M. Warren	S. Dak	do	300	Apr. 1, 1891	June 30, 1891
Hope Locke	S. Dak	do	300	Sept. 1, 1890	Apr. 30, 1891
Rose A. Harpold	S. Dak	do	300	do	June 30, 1891
Janet C. Darby	S. Dak	do	300	Apr. 24, 1891	Do.
Luther Standing Bear	S. Dak	do	300	Sept. 1, 1890	Do.
Sisseton Agency boarding school.					
J. H. Meteer	Ind	Supt. and principal teacher	1,200	Sept. 1, 1890	June 30, 1891
Lillian Teel	Wis	Teacher	600	do	Feb. 20, 1891
Bessie Patterson	Pa	do	600	Mar. 1, 1891	June 30, 1891
Jessie M. Slosson	Minn	do	600	Sept. 1, 1890	Mar. 10, 1891
Philena E. Johnson	Dak	do	600	Mar. 13, 1891	June 30, 1891
Ella F. Patterson	Pa	do	600	Mar. 1, 1891	Do.
A. C. Oliver	S. Dak	Industrial teacher	600	Sept. 1, 1890	Sept. 30, 1890
J. M. Phillipi	S. Dak	do	720	Oct. 1, 1890	Apr. 30, 1891
H. B. Scofield	S. Dak	do	720	May 11, 1891	June 30, 1891
J. A. Meteer	Ind	Matron	720	Sept. 1, 1890	Do.
Christina E. De Leeuw.	Minn	Seamstress	400	do	Do.
Emma V. Phillippi	S. Dak	Cook and housekeeper	420	do	May 10, 1891
Millie Prescott	S. Dak	do	420	May 11, 1891	June 12, 1891
Bessie B. Ortley	S. Dak	do	420	June 13, 1891	June 30, 1891
Sophia Vanderheyden	S. Dak	Laundress	360	Sept. 1, 1890	Do.
Calista A. Clark	S. Dak	Baker	360	do	Do.
J. M. Phillippi	S. Dak	Shoe and harness maker	600	do	Sept. 30, 1890
E. D. Prescott	S. Dak	do	500	Dec. 1, 1890	May 31, 1891
John T. Lynd	S. Dak	Fireman and night watchman.	*150	Sept. 1, 1890	Mar. 1, 1891
George Campbell	S. Dak	Blacksmith and carpenter	500	do	Oct. 31, 1890
Fred. La Croix	S. Dak	do	500	Nov. 20, 1890	Mar. 31, 1891
W. L. Quinn	S. Dak	do	500	May 18, 1891	June 30, 1891
Agnes Vanderheyden	S. Dak	Assistant seamstress (Indian).	360	Sept. 1, 1890	Do.
Louisa Stay	S. Dak	Indian assistant	150	do	Mar. 31, 1891
Albert Wantawa	S. Dak	do	150	Apr. 1, 1891	June 30, 1891
Joseph Shepherd	S. Dak	do	150	Sept. 1, 1890	Oct. 31, 1890
Thomas Robertson	S. Dak	do	150	Nov. 1, 1890	Mar. 31, 1891
Eva Little Thunder	S. Dak	do	150	Apr. 1, 1891	June 30, 1891
Yankton Agency boarding school.					
W. H. Matson	S. Dak	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Laura W. Foster	S. Dak	Teacher	600	do	Do.
Mary C. Matson	S. Dak	do	600	do	Do.
Mercy I. Conger	S. Dak	Assistant teacher	360	do	Mar. 31, 1891

*$25 per month for six months.

Names, positions, periods of service, salaries per annum, etc.—Continued.

SOUTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Yankton Agency boarding school—Cont'd.					
Mary J. Whitecrow	Ind. T	Assistant teacher	$360	May 26, 1891	June 30, 1891
Hermine Connoyer	S. Dak	do	360	Oct. 20, 1890	Do.
W. N. Streeter	S. Dak	Industrial teacher	600	Sept. 1, 1890	Do.
Charles H. Kealear	S. Dak	Assistant industrial teacher (Indian).	216	do	Mar. 4, 1891
C. Brugier	S. Dak	do	216	Mar. 24, 1891	June 30, 1891
Louis Shunk	S. Dak	do	216	Sept. 1, 1890	Nov. 8, 1890
John Packard	S. Dak	do	216	Nov. 28, 1890	Apr. 14, 1891
L. Shunk	S. Dak	do	216	Apr. 15, 1891	June 30, 1891
Nettie Tyler	S. Dak	Matron	600	Sept. 1, 1890	Do.
M. L. Smith	S. Dak	Assistant matron	480	Oct. 30, 1890	Do.
Buford Paulson	S. Dak	Seamstress	480	Sept. 1, 1890	Do.
Mary J. Streeter	S. Dak	Cook	480	do	Sept. 10, 1890
H. M. Ingham	S. Dak	do	480	Oct. 1, 1890	June 30, 1891
F. C. Little	S. Dak	Additional cook	360	Oct. 8, 1890	Dec. 8, 1890
H. M. Pool	S. Dak	do	360	Dec. 9, 1890	June 30, 1891
Harriet Vredenburg	S. Dak	Laundress	480	Sept. 1, 1890	Do.
H. Hostile	S. Dak	Night watchman*	180	Dec. 1, 1891	Mar. 31, 1891
L. Shunk	S. Dak	do	180	Apr. 1, 1891	Apr. 14, 1891
John Packard	S. Dak	do	180	Apr. 15, 1891	May 31, 1891
Annie R. Mato	S. Dak	Indian assistant	160	Sept. 1, 1890	Sept. 30, 1890
Do	S. Dak	do	120	Oct. 1, 1890	June 30, 1891
Lucy Traversie	S. Dak	do	160	Sept. 1, 1890	Sept. 30, 1890
Do	S. Dak	do	120	Oct. 1, 1890	June 30, 1891
Martha Crazy Eyes	S. Dak	do	160	Sept. 1, 1890	Sept. 30, 1890
Do	S. Dak	do	120	Oct. 1, 1890	June 30, 1891
Janette Stricker	S. Dak	do	160	Sept. 25, 1890	Sept. 30, 1890
Do	S. Dak	do	120	Oct. 1, 1890	June 30, 1891
Lizzie De Fond	S. Dak	do	120	Nov. 10, 1890	Nov. 26, 1890
L. Hayes	S. Dak	do	120	Nov. 27, 1890	Jan. 20, 1891
L. Jones	S. Dak	do	120	Jan. 21, 1891	Feb. 11, 1891
Martha Ellis	S. Dak	do	120	Mar. 2, 1891	June 30, 1891
Sophia Kill Bear	S. Dak	do	120	Nov. 10, 1890	Do.
E. Shunk	S. Dak	do	120	Oct. 1, 1890	Do.
V. Arconge	S. Dak	do	120	Oct. 8, 1890	Do.
Agnes Arconge	S. Dak	do	120	Jan. 19, 1891	Do.
H. E. James	S. Dak	do	120	Jan. 20, 1891	Do.
S. Barber	S. Dak	do	120	May 11, 1891	Do.
L. Brugier	S. Dak	do	120	Apr. 1, 1891	May 6, 1891
J. Smith	S. Dak	do	120	do	Do.
Lizzie A. Spider	S. Dak	do	160	Sept. 1, 1890	Sept. 20, 1890
Martha Ellis	S. Dak	do	120	Nov. 18, 1890	Jan. 13, 1891

UTAH.

Uintah and Ouray boarding school.					
A. M. Graves	Utah	Superintendent and principal teacher.	$1,000	Sept. 1, 1890	Dec. 4, 1890
Ed. F. Harmston	S. Dak	do	1,000	Dec. 9, 1890	June 30, 1891
Lou McIntyre	Colo	Teacher	720	Sept. 1, 1890	Do.
Bert Seamans	Iowa	Industrial teacher	720	Oct. 8, 1890	Apr. 24, 1891
A. D. Dickson	Iowa	do	720	May 13, 1891	June 21, 1891
I. S. Binford	Iowa	do	720	June 22, 1891	June 30, 1891
Marion E. Graves	Utah	Matron	720	Sept. 1, 1890	Dec. 4, 1890
Mary E. Harmston	S. Dak	do	720	Dec. 9, 1890	June 30, 1891
Lizzie S. Waugh	Iowa	Seamstress	500	Sept. 1, 1890	Do.
Ella Calkins	Iowa	Cook	500	do	Do.
Etta S. Smith	Iowa	Laundress	400	do	Do.

WASHINGTON.

Colville Agency, Nespilem day school.†					
Sabina E. Page	Wash	Teacher	$600	Oct. 1 1890	Dec. 25, 1890

*$30 per month for six months. † Burned December 25, 1890.

Names, positions, periods of service, salaries per annum, etc.—Continued.

WASHINGTON—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Colville Agency, Okanagon boarding school.					
E. K. Dawes	Ind. T	Superintendent	$900	Oct. 6, 1890	June 30, 1891
Florence I. Kilgour	Va	Teacher	720	Sept. 20, 1890	Do.
Eliza M. Dawes	S. Dak	do	720	Apr. 1, 1891	Do.
Harry J. Kilgour	Va	Industrial teacher	720	Sept. 20, 1890	Do.
Mary E. Dawes	Ind. T	Matron	540	Oct. 6, 1890	Do.
Mary Thomas	Wash	Seamstress	480	do	Do.
Julia La Flure	Wash	Laundress	480	Feb. 7, 1891	May 15, 1891
Emily Lafleur	Wash	do	480	May 16, 1891	June 30, 1891
Annie La Flure	Wash	Cook	480	Feb. 7, 1891	Do.
Maggie Jewett	Wash	Indian assistant	120	Feb. 8, 1891	Do.
Addie Disertelle	Wash	do	120	Apr. 1, 1891	Do.
Neah Bay Agency, boarding school.					
R. L. Sebastian	Wash	Superintendent and principal teacher.	900	Sept. 1, 1890	Jan. 17, 1891
Edward B. Reese	Wash	do	900	Jan. 18, 1891	June 5, 1891
H. D. Babcock	Ind	do	900	June 6, 1891	June 30, 1891
Chestoqua Peterson	Wash	Teacher	600	Sept. 1, 1890	Mar. 6, 1891
H. D. Babcock	Ind	do	600	Mar. 17, 1891	June 5, 1891
G. L. Hannah	Tenn	do	600	June 6, 1891	June 30, 1891
David Govan	Wash	Industrial teacher	720	Sept. 1, 1890	Do.
E. B. McGlinn	Wash	Matron	480	do	Do.
Kate M. Balch	Wash	Seamstress	480	do	May 31, 1891
Mary E. Roycroft	Wash	do	480	June 9, 1891	June 30, 1891
Jennie James	Wash	Cook	300	Sept. 1, 1890	Do.
Lucy Brown	Wash	Laundress	200	do	Do.
Dan. Tucker	Wash	Indian male assistant	120	do	Do.
Luke Markishtum	Wash	do	120	do	Do.
Bettie Laccoa	Wash	Indian female assistant	120	do	Dec. 31, 1890
Mary Rice	Wash	do	120	Jan. 1, 1891	June 30, 1891
Carrie Trowbridge	Wash	do	120	Nov. 1, 1890	Do.
Neah Bay Agency, Quillehute day school.					
A. W. Smith	Wash	Teacher	600	Sept. 1, 1890	June 30, 1891
A. W. Bright	Wash	Assistant teacher	480	do	Do.
Puyallup Agency, Chehalis boarding school.					
John M. Butchart	Wash	Superintendent and principal teacher.	800	Sept. 1, 1890	Sept. 30, 1890
Andrew H. Vietz	Wash	do	800	Oct. 1, 1890	June 30, 1891
Elenor F. Butchart	Wash	Teacher	600	Sept. 1, 1890	Sept. 6, 1890
Emily J. Viets	Wash	do	600	Oct. 1, 1890	June 30, 1891
John F. Gordon	Wash	Industrial teacher	600	Sept. 1, 1890	Do.
Eva P. Gordon	Wash	Matron	500	do	Oct. 1, 1890
Anna Montgomery	Wash	do	500	Nov. 1, 1890	Dec. 4, 1890
Eva P. Gordon	Wash	do	500	Dec. 5, 1890	June 30, 1891
Fanny Van Eaton	Wash	Cook and laundress	400	Sept. 1, 1890	Mar. 31, 1891
Mary L. Russell	Wash	do	400	Apr. 1, 1891	June 30, 1891
Lena Heck	Wash	Seamstress	300	Oct. 1, 1890	Do.
Chauncey A. Mead	Wash	Physician	240	Sept. 1, 1890	Do.
Jim Jack	Wash	Apprentice	60	do	Dec. 31, 1890
Charley Conhepe	Wash	do	60	Jan. 1, 1891	June 30, 1891
Jack Bruce	Wash	do	60	Sept. 1, 1890	Do.
Emily Hines	Wash	do	60	do	Do.
Louisa Conhepe	Wash	do	60	do	Feb. 28, 1891
Molly Judire	Wash	do	60	Mar. 1, 1891	June 30, 1891
Louisa Conhepe	Wash	Additional cook (Indian)	150	do	Do.
Puyallup Agency, Puyallup boarding school.					
Edwin L. Chalcraft	Wash	Superintendent and principal teacher.	1,200	Sept. 1, 1890	June 30, 1891
Henry J. Phillips	Wash	Teacher	600	do	Do.
Gertie Teachout	Wash	do	600	do	Do.
William H. Gaston	Wash	Industrial teacher	700	do	Mar. 31, 1891
Frank I. Hubbard	Wash	do	700	Apr. 29, 1891	June 30, 1891
Julia A. Babcock	Wash	Matron	600	Sept. 1, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

WASHINGTON—Continued.

Names.	Whence appointed.	Positions.	Salary	Commencement of service.	Termination of service.
Puyallup Agency, Puyallup boarding school—Continued.					
Sarah L. Beaubier	Wash	Assistant matron	$450	Sept. 1, 1890	Dec. 7, 1890
Anna Montgomery	Wash	do	450	Dec. 8, 1890	June 30, 1891
William H. Wilton	Wash	Farmer	600	Sept. 1, 1890	Mar. 31, 1891
John W. Fisher	Wash	do	600	Apr. 1, 1891	June 30, 1891
Eugene T. Harris	Wash	Carpenter	700	Sept. 1, 1890	Mar. 31, 1891
John Clanahan	Wash	do	700	Apr. 11, 1891	June 30, 1891
Jennie Ranson	Wash	Seamstress	450	Sept. 1, 1890	Do.
Clara M. Harmon	Wash	Cook	450	do	Do.
Nancy J. Smith	Wash	Assistant cook	150	do	Dec. 31, 1890
Lillie Arguette	Wash	do	150	Jan. 1, 1891	Mar. 31, 1891
Nellie Odell	Wash	do	150	Apr. 1, 1891	Apr. 30, 1891
Alice John	Wash	do	150	May 1, 1891	June 30, 1891
Lucy Pulsifer	Wash	Laundress (Indian)	300	Sept. 1, 1890	Apr. 30, 1891
Rosa St. Germain	Wash	do	300	May 1, 1891	May 6, 1891
Lucy Pulsifer	Wash	do	300	May 7, 1891	June 30, 1891
Nancy J. Smith	Wash	Assistant seamstress (Ind.)	300	Jan. 1, 1891	Do.
Mary Bain	Wash	Assistant laundress (Ind.)	300	Feb. 1, 1891	May 6, 1891
Louisa Jackson	Wash	do	300	May 7, 1891	May 28, 1891
Katie Cox	Wash	do	300	May 29, 1891	June 30, 1891
Louis Napoleon	Wash	Apprentice	60	Sept. 1, 1890	Jan. 31, 1891
George Wesley	Wash	do	60	Feb. 1, 1891	June 30, 1891
Johnny Itawis	Wash	do	60	Sept. 1, 1890	Do.
George Jackson	Wash	do	60	do	Do.
Dan. Varner	Wash	do	60	do	May 6, 1891
Alex. Bain	Wash	do	60	May 7, 1891	June 30, 1891
Johnnie Leslie	Wash	do	60	Sept. 1, 1890	May 6, 1891
Jonah Jack	Wash	do	60	May 7, 1891	June 30, 1891
Jennie Salem	Wash	do	60	Sept. 1, 1890	Do.
Lillie Arguette	Wash	do	60	do	Dec. 31, 1890
Nettie Cusheas	Wash	do	60	Jan. 1, 1891	June 30, 1891
Alice John	Wash	do	60	Sept. 1, 1890	Apr. 30, 1891
Nellie O'Dell	Wash	do	60	May 1, 1891	June 30, 1891
Puyallup Agency, Quinaielt boarding school.					
E. W. Agar	Wash	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Jennie Agar	Wash	Matron	450	do	Do.
James Agar	Wash	Industrial teacher	600	do	Do.
Annie B. Agar	Wash	Cook	400	do	Do.
Albert Smith	Wash	Apprentice	60	do	Do.
Ellen Harlow	Wash	do	60	do	Do.
Maggie Mason	Wash	Seamstress	300	do	Apr. 12, 1891
Mary E. Graham	Wash	do	300	Apr. 13, 1891	June 30, 1891
Puyallup Agency, S'Kokomish boarding school.					
Daniel G. Rudy	Wash	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Juli O. Kean	Wash	Teacher	600	Oct. 1, 1890	Do.
Rodney S. Graham	Wash	Industrial teacher	600	Sept. 1, 1890	Do.
Nellie Graham	Wash	Matron	500	do	Do.
Ellen Clark	Wash	Cook	400	do	Do.
Tillie Atkins	Wash	Seamstress	300	Nov. 16, 1890	Jan. 10, 1891
Susan Waterman	Wash	do	300	Jan. 12, 1891	June 30, 1891
Anna Williams	Wash	Apprentice	60	Sept. 1, 1890	Do.
Minnie Sherwood	Wash	do	60	do	Do.
Amos Ross	Wash	do	60	do	Oct. 31, 1890
Carl Isaac	Wash	do	60	Nov. 1, 1890	June 30, 1891
Archie Isaac	Wash	do	60	Sept. 1, 1890	Do.
Puyallup Agency, Jamestown day school.					
Geo. A. Fairfield	Wash	Teacher	600	Sept. 1, 1890	June 30, 1891
Puyallup Agency, Port Gamble day school.					
John E. Malone	Wash	Teacher	600	Sept. 1, 1890	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

WASHINGTON—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Tulalip Agency, Lummi Reservation, day school.					
Winnie S. Kendall	Wash	Teacher	$720	Oct. 20, 1890	June 30, 1891
Yakama Agency boarding school.					
Fred C. Foster	Wash	Superintendent and principal teacher.	1,000	Sept. 1, 1890	May 18, 1891.
Charles H. Lombard	Wash	do	1,000	May 19, 1891	May 27, 1891
William H. Fouts	Wash	do	1,000	May 28, 1891	June 30, 1891
Margaret R. Boyle	Wash	Teacher	600	Oct. 1, 1890	Dec. 14, 1890
Edna C. Haines	Wash	do	600	Dec. 15, 1890	June 30, 1891
Alice Simpson	Wash	do	600	Oct. 1, 1890	Do.
John Hadley	Wash	Industrial teacher	720	do	June 26, 1891
Josiah Wiley	Wash	do	720	July 1, 1890	Sept. 30, 1890
Samuel Abraham	Wash	Assistant industrial teacher	500	Oct. 1, 1890	Mar. 31, 1891
George Waters	Wash	do	500	Apr. 1, 1891	June 30, 1891
Alice V. Lowe	D. C	Matron	600	Sept. 1, 1890	Do.
Margaret R. Boyle	Wash	Seamstress	480	do	Sept. 30, 1890
Edna C. Haines	Wash	do	480	Oct. 1, 1890	Dec. 14, 1890
Margaret R. Boyle	Wash	do	480	Dec. 15, 1890	Mar. 31, 1891
Alice N. Alverson	Wash	Cook	500	Sept. 1, 1890	Sept. 30, 1890
Alice Catlin	Wash	do	500	Oct. 1, 1890	June 30, 1891
Mattie Pascal	Wash	Indian assistant	120	Nov. 15, 1890	Jan. 15, 1891
Minnie Sam	Wash	do	120	Jan. 16, 1891	Apr. 30, 1891
Cora Jackson	Wash	do	120	May 1, 1891	June 30, 1891
Mary Billy	Wash	Laundress (Indian)	400	Oct. 1, 1890	Do.

WISCONSIN

Green Bay Agency, Menomonee boarding school.					
Priscilla McIntyre	Wis	Superintendent and principal teacher.	$1,000	Sept. 1, 1890	Feb. 24, 1891
J. D. Goodnough	Wis	do	1,000	Mar. 29, 1891	June 30, 1891
Vincentia Coughlin	Wis	Teacher	600	Sept. 1, 1890	Feb. 24, 1891
J. D. Goodnough	Wis	do	600	Feb. 26, 1891	Mar. 28, 1891
Mary Porter	Wis	do	600	do	June 30, 1891
Ellen E. Young	Wis	do	600	Sept. 1, 1890	Do.
Angela O'Callaghan	Wis	do	600	do	Feb. 24, 1891
John M. Schweers	Wis	Industrial teacher	720	do	June 30, 1891
Otto Waegli	Wis	Assistant industrial teacher (Indian).	300	do	Mar. 31, 1891
Henry Mellatt	Wis	do	300	Apr. 29, 1891	June 30, 1891
Catherine O'Toole	Wis	Matron	500	Sept. 1, 1890	Feb. 24, 1891
Mary Winans	Wis	do	500	Feb. 25, 1891	June 30, 1891
Pauline Horn	Wis	Assistant matron	300	Sept. 1, 1890	Jan. 31, 1891
Ida Heim	Wis	do	300	Feb. 1, 1891	June 30, 1891
Edith Bridge	Wis	Seamstress	400	Sept. 1, 1890	Apr. 26, 1891
Martha Dodge	Wis	do	400	May 1, 1891	June 30, 1891
Eliza Croosken	Wis	Cook	400	Sept. 1, 1890	Do.
Charles Reinheimer	Wis	Carpenter	600	do	Do.
Philip Heim	Wis	Shoemaker	600	do	Do.
Fredrica Hopp	Wis	Laundress	400	do	Dec. 6, 1890
Julia D. Gibson	Wis	do	400	Dec. 9, 1890	Apr. 12, 1891
Betsey L. Porter	Wis	do	400	June 11, 1891	June 30, 1891
Green Bay Agency, Oneida day schools.					
Jemima Wheelock	Wis	Teacher	400	Sept. 1, 1890	June 30, 1891
Julia Wheelock	Wis	do	400	do	Sept. 30, 1890
Dennison Wheelock	Wis	do	400	Oct. 1, 1890	June 30, 1891
Charles Wheelock	Wis	do	400	Sept. 1, 1890	Do.
Peter Powless	Wis	do	400	do	Sept. 30, 1890
Joseph Wheelock	Wis	do	400	Oct. 6, 1890	June 30, 1891
J. D. Goodenough	Wis	do	500	Sept. 1, 1890	Feb. 25, 1891
Mary Goodenough	Wis	do	500	Feb. 26, 1891	Mar. 31, 1891
Mary E. Barleson	Wis	do	500	Apr. 1, 1891	June 30, 1891
Robert G. Pike	Wis	do	500	Sept. 1, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

WISCONSIN—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
Green Bay Agency, Stockbridge day school.					
Thos. K. Fisher	Wis	Teacher	$500	Sept. 1, 1890	Apr. 4, 1891
Thos. P. Haug	Ill	do	500	May 4, 1891	June 30, 1891
La Pointe Agency day schools.					
Celia J. Durfee	Minn	Teacher	600	Sept. 1, 1890	June 30, 1891
John A. McFarland	Minn	do	480	do	Do.
Cordelia Sullivan	Wis	do	600	do	Do.
Julia Cunan	Wis	Assistant teacher	400	Apr. 1, 1891	Do.
A. F. Geraghty	Wis	Teacher	600	Sept. 1, 1890	Do.
Carrie Geraghty	Wis	Assistant teacher	400	Apr. 1, 1891	Do.
A. L. Flett	Wis	Teacher	600	Sept. 1, 1890	Do.
Anna Flett	Wis	Assistant teacher	400	do	Do.
Nora Morgan	Wis	Teacher	600	do	Do.

WYOMING.

Shoshone Agency, Wind River boarding school.					
John Roberts	Wyo	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Carrie M. Buchanan	Wyo	Teacher	600	do	Do.
Bessie McKenzie	Wyo	do	600	do	Do.
Sherman T. Major	Wyo	Industrial teacher	800	do	Do.
Emma C. Swan	Wyo	Matron	600	do	Sept. 30, 1890
Mary E. Fosher	Wyo	do	600	Oct. 1, 1890	June 30, 1891
Fanchon Patton	Wyo	Assistant matron	480	Sept. 1, 1890	Do.
Rose E. Snavely	Wyo	Seamstress	480	do	Do.
Fred. Posey	Wyo	Cook	600	do	Do.
Pretty Woman	Wyo	Laundress	400	do	Do.
Michael Gudmundsen	Wyo	Fireman	*15	Nov. 1, 1890	Do.
Walking Crow	Wyo	Indian assistant	180	Sept. 1, 1890	Do.
Charles Myers	Wyo	do	180	do	Sept. 30, 1890
Joseph Bazil	Wyo	do	180	Oct. 1, 1890	June 30, 1891
Susie Norkok	Wyo	Female assistant	180	Sept. 1, 1890	Sept. 30, 1890
Kate Hav-vas	Wyo	do	180	Oct. 1, 1890	Mar. 31, 1891
William Pen	Wyo	Male assistant	180	Apr. 1, 1891	June 30, 1891

*Per month.

Statistics as to Indian schools in the State of New York during the fiscal year ended June 30, 1891.

Location.	Number of schoolhouses.	Number of schools in operation.		How supported.	Attendance.	Cost to State.	Cost to other parties
		Boarding.	Day.				
Cattaraugus Reservation:							
District day schools	10		10	State of New York		*$8.00	
Thomas Orphan Asylum.	14	1		do	103	11,312.00	$530
Allegany Reservation	7		7	do	475	*8.00	
		1		Society of Friends			
St. Regis Reservation	5		5	State of New York	119	*7.00	
Onondaga Reservation	1		1	State of New York and Episcopal mission.	66	*4.00	
Tuscarora Reservation	2		2	State of New York	65	*7.00	
Tonawanda	†2		3	do	106	*7.00	

*Weekly salary of teacher.
†One schoolhouse consumed by fire last winter.

TRUST FUNDS AND TRUST LANDS.

The following statements show the transactions in the Indian trust funds and trust lands during the year ending October 31, 1891.

Statements A, B, C, D, E, and F show in detail the various stocks, funds in the Treasury to the credit of various tribes, and collections of interest. A statement is also given showing the condition of nominal State stocks enumerated in Table C.

A consolidated statement is given of all interest collected, and a statement of interest appropriated by Congress on nonpaying State stocks for the fiscal year ending June 30, 1891.

A statement also will be found showing the transactions arising on account of moneys derived from the sales of Indian lands, all being sufficiently in detail to enable a proper understanding of the subject.

A.—*List of names of Indian tribes for whom stock is held in trust by the Secretary of the Interior (Treasurer of the United States custodian), showing the amount standing to the credit of each tribe, the annual interest, the date of the treaty or law under which the investment was made, and the amount of abstracted bonds for which Congress has made no appropriation, and the annual interest on the same.*

Tribe.	Treaty or act.	Statutes at Large		Amount of stock.	Annual interest.	Amount of abstracted bonds.	Annual interest.
		Vol.	Page.				
Cherokee national fund	Dec. 29, 1835	7	478	$534,638.56	$30,958.31	$68,000.00	$4,080.00
Cherokee school fund	Feb. 27, 1819	7	195	62,854.28	3,841.26	15,000.00	900.00
	Dec. 29, 1835	7	498				
Cherokee orphan fund	Dec. 29, 1835	7	478	22,223.26	1,333.40	.....	.....
	Feb. 14, 1873	17	462				
Chickasaw national fund	Oct. 20, 1872	7	381	347,016.83⅔	20,321.01	.....	.....
	May 24, 1834	7	450				
	June 20, 1878						
Choctaw general fund	Jan. 17, 1837	7	605	450,000.00	27,000.00	.....	.....
Delaware general fund	May 6, 1854	10	1048	55,283.90	3,587.03	.....	.....
Iowas	May 17, 1854	10	1069	51,000.00	3,280.00	.....	.....
	Mar. 6, 1864	12	1171				
Menomonees	Sept. 3, 1836	7	506	19,000.00	950.00	.....	.....
Total				1,542,016.83⅔	91,271.01	83,000.00	4,980.00

NOTE.—The reduction of the amount of stock held in trust, as shown by the last annual report, was caused by the appropriation by Congress of the face value of $37,000 Florida 7s and $15,000 Louisiana 6s, belonging to the Kaskaskias, Peorias, etc., and $26,000 Florida 7s, $4,000 North Carolina 6s, and $24,000 United States issue to Union Pacific Railroad 5s, belonging to the Delawares general fund.

B.—*Statement of stock account, exhibiting in detail the securities in which the funds of each tribe are invested and now on hand, the annual interest on the same, and the amount of abstracted bonds not provided for by Congress.*

Stocks.	Per cent.	Original amount.	Amount of abstracted bonds not provided for by Congress.	Amount on hand.	Annual interest.
CHEROKEE NATIONAL FUND.					
State of Florida	7	$13,000.00	.....	$13,000.00	$910.00
State of Louisiana	6	11,000.00	.....	11,000.00	660.00
State of Missouri	6	50,000.00	$50,000.00	.....	.....
State of North Carolina	6	34,000.00	13,000.00	21,000.00	1,260.00
State of South Carolina	6	118,000.00	.....	118,000.00	7,080.00
State of Tennessee	6	5,000.00	5,000.00	.....	.....
State of Tennessee	5	125,000.00	.....	125,000.00	6,250.00
State of Virginia	6	90,000.00	.....	90,000.00	5,400.00
United States issue to Union Pacific Railroad, eastern division	6	156,638.56	.....	156,638.56	9,398.31
Total	.....	602,638.56	68,000.00	534,638.56	30,958.31

B.—*Statement of stock account, etc.*—Continued.

Stocks.	Per cent.	Original amount.	Amount of abstracted bonds not provided for by Congress.	Amount on hand.	Annual interest.
CHEROKEE SCHOOL FUND.					
State of Florida	7	$7,000.00		$7,000.00	$490.00
State of Louisiana	6	2,000.00		2,000.00	120.00
State of North Carolina	6	8,000.00	$8,000.00		
State of South Carolina	6	1,000.00		1,000.00	60.00
State of Tennessee	6	7,000.00	7,000.00		
State of Virginia (Chesapeake and Ohio Canal Company)	6	1,000.00		1,000.00	60.00
United States issue to Union Pacific Railroad, eastern division	6	51,854.28		51,854.28	3,111.26
Total		77,854.28	15,000.00	62,854.28	3,841.26
CHEROKEE ORPHANS' FUND.					
United States issue to Union Pacific Railroad, eastern division	6			22,223.26	1,333.40
CHICKASAW NATIONAL FUND.					
State of Arkansas	6			168,000.00	10,080.00
State of Maryland	6			8,350.17	501.01
State of Tennessee	6			104,000.00	6,240.00
State of Tennessee	5¼			66,666.66⅔	3,500.00
Total				347,016.83⅔	20,321.01
CHOCTAW GENERAL FUND.					
State of Virginia, registered	6			450,000.00	27,000.00
DELAWARE GENERAL FUND.					
State of Florida	7			27,000.00	1,890.00
State of North Carolina	6			3,000.00	180.00
United States issue to Union Pacific Railroad, eastern division	6			25,283.90	1,517.03
Total				55,283.90	3,587.03
IOWAS.					
State of Florida	7			22,000.00	1,540.00
State of Louisiana	6			9,000.00	540.00
State of North Carolina	6			17,000.00	1,020.00
State of South Carolina	6			3,000.00	180.00
Total				51,000.00	3,280.00
MENOMONEES.					
State of Tennessee	5			19,000.00	950.00

C.—*Statement of stocks held by the Treasurer of the United States as custodian for the various Indian tribes, showing the amount now on hand; also abstracted bonds, for which Congress has made no appropriation.*

Stocks.	Per cent.	Amount on hand.	Amount of abstracted bonds.
State of Arkansas	6	$168,000.00	
State of Florida	7	69,000.00	
State of Louisiana	6	22,000.00	
State of Maryland	6	8,350.17	
State of Missouri	6		$50,000.00
State of North Carolina	6	41,000.00	21,000.00
State of South Carolina	6	122,000.00	
State of Tennessee	6	104,000.00	12,000.00
State of Tennessee	5	144,000.00	
State of Tennessee	5¼	66,666.66⅔	
State of Virginia	6	541,000.00	
United States issue to Union Pacific Railroad, eastern division	6	256,000.00	
Total		1,542,016.83⅓	83,000.00

D.—*Statement of funds held in trust by the Government in lieu of investment.*

Tribes and fund.	Date of acts, resolutions, or treaties.	Statutes at Large			Amount in the United States Treasury.	Annual interest at 4 and 5 per cent.
		Vol.	Page	Sec.		
Choctaws	Jan. 20, 1825 June 22, 1855	7 11	236 614	9 3	$390,257.92	$19,512.90
Choctaw orphan fund	Sept. 27, 1830	7	337	19	16,608.04	830.40
Choctaw school fund	Apr. 1, 1880	21	70	.....	49,472.70	2,473.63
Choctaw general fund	....do	21	70	.....	48,514.00	2,425.70
Creek general fund	....do	21	70	.....	2,000,000.00	100,000.00
Creeks	Aug. 7, 1856 June 14, 1866	11 14	701 786	6 3	200,000.00 275,168.00	10,000.00 13,758.40
Cherokee asylum fund	Apr. 1, 1880	21	70	.....	64,147.17	3,207.37
Cherokee national fund	....do	21	70	.....	796,310.90	39,815.55
Cherokee orphan fund	....do	21	70	.....	337,456.05	16,872.80
Cherokee school fund	....do	21	70	.....	736,003.91	36,800.19
Cheyennes and Arapahoes in Oklahoma fund	....do	21	70	.....	1,000,000.00	50,000.00
Chickasaw national fund	....do	21	70	.....	959,678.82	47,983.94
Chippewa and Christian Indians fund	....do	21	70	.....	42,560.36	2,128.02
Delaware general fund	....do	21	70	.....	406,171.32	20,308.56
Delaware school fund	....do	21	70	.....	5,500.00	275.00
Iowas	May 7, 1854	10	1071	9	57,500.00	2,875.00
Iowa fund	Apr. 1, 1880	21	70	.....	120,543.37	6,027.16
Kansas	June 14, 1846	9	842	2	135,000.00	6,750.00
Kansas school fund	Apr. 1, 1880	21	70	.....	27,174.41	1,358.72
Kickapoos	May 18, 1854	10	1079	2	73,648.86	3,682.44
Kickapoo general fund	Apr. 1, 1880	21	70	.....	102,112.97	5,105.64
Kickapoo 4 per cent fund	July 28, 1882	22	177	.....	13,614.04	544.56
L'Anse and Vieux de Sert Chippewa fund	Apr. 1, 1880	21	70	.....	20,000.00	1,000.00
Menomonee fund	....do	21	70	.....	134,039.38	6,701.98
Omaha fund	Apr. 1, 1880	21	70	.....	$187,316.77	$9,365.83
Osages	June 2, 1825	7	242	6	69,120.00	3,456.00
Osage fund	Apr. 1, 1880 July 15, 1870 May 9, 1872 June 16, 1880	21 16 17 21	70 36 91 291	..... 12 2	8,189,807.60	409,490.38
Osage school fund	Apr. 1, 1880	21	70	.....	119,911.53	5,995.58
Otoes and Missourias fund	Aug. 15, 1876	19	208	.....	603,081.77	30,154.08
Pawnee fund	Apr. 12, 1876	19	28	.....	310,642.11	15,532.10
Ponca fund	Mar. 3, 1881	21	422	.....	70,000.00	3,500.00
Pottawatomies	June 5, 1846 June 17, 1846	9	854	7	230,064.20	11,503.21
Pottawatomies general fund	Apr. 1, 1880	21	70	.....	89,618.57	4,480.93
Pottawatomies educational fund	Apr. 1, 1880	21	70	.....	76,993.93	3,849.70
Pottawatomies mill fund	Apr. 1, 1880	21	70	.....	17,482.07	874.10
Sac and Fox of the Mississippi	Oct. 2, 1837 Oct. 11, 1842	7 7	541 596	2 2	200,000.00 800,000.00	10,000.00 40,000.00
Sac and Fox of the Mississippi fund	Apr. 1, 1880	21	70	.....	55,058.21	2,752.91
Sac and Fox of the Mississippi in the Oklahoma fund	Apr. 1, 1880	21	70	.....	300,000.00	15,000.00
Sac and Fox of the Missouri	Oct. 21, 1837	7	543	2	157,400.00	7,870.00
Sac and Fox of the Missouri fund	Apr. 1, 1880	21	70	.....	21,659.12	1,082.96
Santee Sioux fund	Apr. 1, 1880	21	70	.....	20,000.00	1,000.00
Seminole general fund	Apr. 1, 1880	21	70	.....	1,500,000.00	75,000.00
Seminoles	Aug. 7, 1856 May 21, 1866	11 14	702 757	8 3	500,000.00 70,000.00	25,000.00 3,500.00
Senecas of New York	June 27, 1846	9	35	2-3	118,050.00	5,902.50
Seneca fund	Apr. 1, 1880	21	70	.....	40,979.60	2,048.98
Seneca and Shawnee fund	Apr. 1, 1880	21	70	.....	15,140.42	757.02
Seneca (Tonawanda band) fund	Apr. 1, 1880	21	70	.....	86,950.00	4,347.50
Shawnees	May 10, 1854	10	1056	3	40,000.00	2,000.00
Shawnee fund	Apr. 1, 1880	21	70	.....	1,985.65	99.28
Shoshone and Bannack fund	July 3, 1882	22	149	2	13,621.04	681.05
Sisseton and Wahpeton fund	Apr. 1, 1880	21	70	.....	1,699,800.00	84,990.00
Eastern Shawnee fund	Apr. 1, 1880	21	70	.....	9,079.12	453.65
Stockbridge consolidated fund	Feb. 6, 1871	16	405	.....	75,988.60	3,799.43
Umatilla school fund	Apr. 1, 1880	21	70	.....	51,870.44	2,593.52
Umatilla general fund	Apr. 1, 1880	21	70	.....	80,421.00	4,021.05
Ute 5 per cent fund	Apr. 29, 1874	18	41	2	500,000.00	25,000.00
Ute 4 per cent fund	June 15, 1880	21	204	5	1,250,000.00	50,000.00
Uintah and White River Ute fund	Apr. 1, 1880	21	70	.....	3,340.00	167.00
Winnebagoes	Nov. 1, 1837 July 15, 1870	7 16	546 355	4	804,909.17 78,340.41	40,245.45 3,917.02
Amount of 4 and 5 per cent funds, as above stated, held by the Government in lieu of investment					26,470,113.55	
Amount of annual interest						1,310,869.49

The changes in the statement of funds held in lieu of investment are accounted for as follows, viz:

These funds have been increased by—		
Refundment of $1,000 to Choctaw general fund		$1,000.00
Appropriation for the Cheyennes and Arapahoes in Oklahama for cession of lands		1,000,000.00
Proceeds of sale of Cherokee school lands		3,587.10
Proceeds of sale of Osage lands		42,292.14
Proceeds of sale of Otoe and Missouria lands		7,503.92
Proceeds of sale of Pawnee lands		9,144.84
Appropriation for the Sacs and Foxes of the Mississippi in Oklahoma for cession of lands		300,000.00
Appropriation for the Sissetons and Wahpetons for cession of lands		1,699,800.00
Proceeds of sale of Umatilla lands		80,421.00
		3,143,749.00
And decreased by—		
Payment to Chickasaw Nation of "incompetent fund"	$2,000.00	
Payment to Delawares of one-half of their general fund	347,723.32	
Payment to Delawares of one-half of their school fund	5,500.00	
Payment to Kickapoo citizens of a part of their general fund	12,068.94	
Payment to Kickapoo citizens of a part of their 4 per cent fund	1,388.13	
Payment to Kaskaskias, etc., of their fund	6,000.00	
Payment to Omahas of a part of their land fund	57,899.64	
Payment of part of the Umatilla school fund for school building	7,596.70	
		440,176.73
Net increase		2,703,572.27
Amount reported in statement D, November, 1890, errors corrected		23,766,541.28
Add amount of net increase		2,703,572.27
Total as before stated		26,470,113.55

E.—*Interest collected on United States bonds.*

Fund or tribe.	Face of bonds.	Period for which interest was collected.	Interest.
Cherokee national fund	$156,638.56	July 1, 1890, to January 1, 1891	$4,699.16
	156,638.56	January 1, 1891, to July 1, 1891	4,699.16
			9,398.32
Cherokee school fund	51,854.28	July 1, 1890, to January 1, 1891	1,555.63
	51,854.28	January 1, 1891, to July 1, 1891	1,555.63
			3,111.26
Cherokee orphan fund	22,223.26	July 1, 1890, to January 1, 1891	666.70
	22,223.26	January 1, 1891, to July 1, 1891	666.70
			1,333.40
Delaware general fund	49,283.90	July 1, 1890, to January 1, 1891	1,478.51
	25,283.90	January 1, 1891, to July 1, 1891	758.51
			2,237.02

F.—*Interest collected on certain State bonds, the interest on which is regularly paid.*

Fund or tribe.	Face of bonds.	Period for which interest is regularly paid.	Amount collected.
Maryland 6 per cent bonds.			
Chickasaw national fund	$8,350.17	July 1, 1890, to July 1, 1891	*$496.18

*Less State tax, $14.82.

Recapitulation of interest collected, as per table hereinbefore given.

Interest on United States bonds (Table E)	$16,080.00
Interest on paying State stocks (Table F)	496.18
Total interest collected during the time specified, and carried to the credit of trust fund intereft due various Indian tribes	16,576.18

Statement of appropriations made by Congress for the fiscal year ending June 30, 1891, on nonpaying stocks held in trust by the Secretary of the Interior for various Indian tribes.

Bonds.	Per cent.	Principal.	Annual interest appropriated.
Arkansas	6	$168,000.00	$10,080.00
Florida	7	132,000.00	9,240.00
North Carolina	6	45,000.00	2,700.00
South Carolina	6	122,000.00	7,320.00
Tennessee	6	104,000.00	6,240.00
Tennessee	5½	66,666.66	3,500.00
Tennessee	5	144,000.00	7,200.00
Virginia	6	541,000.00	32,460.00
Louisiana	6	37,000.00	2,220.00
Total amount appropriated			80,960.00

The receipts and disbursements since November 1, 1890, as shown by the books of the Indian Office, on account of sales of Indian lands, are exhibited in the following statement:

Appropriations.	Acts and treaties.	On hand November 1, 1890.	Amount received during year.	Disbursed during the year.	On hand November 1, 1891.
Proceeds of Sioux reservations in Minnesota and Dakota.	12 Stat., 819, act Mar. 3, 1883.	$25,689.01	$2,995.32	$14,518.82	$14,165.51
Fulfilling treaty with Cherokees, proceeds of lands.	Cherokee Strip		19,843.82	19,843.82	
Fulfilling treaty with Cherokees, proceeds of school lands.	Treaties of Feb. 27, 1819, and Dec. 29, 1835.				
Fulfilling treaty with Kansas, proceeds of lands.	Article 4, treaty of Oct. 5, 1859, 12 Stat., 1112.	20,022.40	1,242.05		21,264.45
Fulfilling treaty with Miamies of Kansas, proceeds of lands.	Act of Mar. 3, 1872	945.10	120.00	1,065.10	
Fulfilling treaty with Omahas, proceeds of lands.	Acts of July 31, 1872, and Aug. 7, 1882.	245,216.41	33,595.78	91,495.42	187,316.77
Fulfilling treaty with Osages, proceeds of trust lands.	2d art. treaty Sept. 29, 1865, 2 sec., act July 15, 1870.	7,847,515.46	42,292.14		7,889,807.60
Fulfilling treaty with Osages, proceeds of ceded lands.	1st art. treaty Sept. 29, 1865.	300,000.00			300,000.00
Proceeds of New York Indian lands in Kansas.	Acts of Feb. 19, 1873, and June 23, 1874.	4,058.06	16,363.15	2,656.98	17,764.23
Fulfilling treaty with Pottawatomies, proceeds of lands.	Treaty Feb. 27, 1867, 15 Stat., 532.	32,584.94			32,584.94
Fulfilling treaty with Winnebagoes, proceeds of lands.	2d art. treaty 1859, act Feb. 2, 1863.	21,193.83		572.22	20,621.61
On account of claims of settlers on Round Valley Indian Reservation in California.	Act Mar. 3, 1873, 17 Stat., 633.	594.37		594.37	
Fulfilling treaty with Sacs and Foxes of Missouri, proceeds of lands.	Treaty Mar. 6, 1871, 12 Stat., 1171, act Aug. 15, 1876.	4,182.08	156.91	2,521.28	1,817.71
Fulfilling treaty with Shawnees, proceeds of lands.	Acts Apr. 7, 1869, and Jan. 11, 1875.	1,692.85	1,100.00	2,792.85	
Fulfilling treaty with Otoes and Missourias, proceeds of lands.	Act of Aug. 15, 1876.	595,577.85	7,503.92		603,081.77
Fulfilling treaty with Pawnees, proceeds of lands.	Act of Apr. 10, 1876	301,497.27	9,144.84		310,642.11
Fulfilling treaty with Umatillas, proceeds of lands.	Act of Aug. 5, 1882, 22 Stat., 297, 298.	51,727.14	85,328.82	4,764.39	132,291.57
Fulfilling treaty with Kickapoos, proceeds of lands.	Act July 28, 1882, 22 Stat., 177.	13,614.04			13,614.04
Total		9,466,110.81	219,686.75	140,825.25	9,544,972.31

Statement showing the Present Liabilities of the United States to Indian Tribes under Treaty Stipulations.

Names of treaties.	Description of annuities, etc.	Number of installments yet unappropriated, explanations, etc.	Reference to laws, Statutes at Large.	Annual amount necessary to meet stipulations indefinite as to time now allowed, but liable to be discontinued.	Aggregate of future appropriations that will be required during a limited number of years to pay limited annuities incidentally necessary to effect the payment.	Amount of annual liabilities of a permanent character.	Amount held in trust by the United States on which 5 per cent is annually paid, and amounts which, invested at 5 per cent, produce permanent annuities.
Apaches, Kiowas, and Comanches.	Thirty installments, provided to be expended under the tenth article treaty of October 21, 1867.	Six installments, unappropriated, at $30,000 each.	Vol. 15, p. 584, § 10	.....	$180,000.00	.....	.....
Do	Purchase of clothing	Tenth article treaty of October 21, 1867.	....do	$11,000.00	.....	.....	.....
Do	Pay of carpenter, farmer, blacksmith, miller, and engineer.	Fourteenth article treaty of October 21, 1867.	Vol. 15, p. 585, § 14	4,500.00	.....	.....	.....
Do	Pay of physician and teacher	.....do	....do	2,500.00	.....	.....	.....
Cheyennes and Arapahoes.	Thirty installments, provided to be expended under tenth article treaty of October 28, 1867.	Six installments, unappropriated, at $20,000 each.	Vol. 15, p. 596, § 10	.....	120,000.00	.....	.....
Do	Purchase of clothing, same article	.....	....do	12,000.00	.....	.....	.....
Do	Pay of physician, carpenter, farmer, blacksmith, miller, engineer, and teacher.	.....	Vol. 15, p. 597, § 13	6,500.00	.....	.....	.....
Do	Interest on $1,000,000 at 5 per cent per annum.	Agreement approved Mar. 3, 1891, 26 Stats., 1025.	.....	.....	.....	$50,000.00	$1,000,000.00
Chickasaws	Permanent annuity in goods	.....	Vol. 1, p. 619	.....	.....	3,000.00	.....
Chippewas of the Mississippi.	Forty-six installments to be paid to the chiefs of the Mississippi Indians.	One installment of $1,000, due	Vol. 9, p. 904, § 3	.....	1,000.00	.....	.....
Chippewas, Pillager and Lake Winnebagoshish bands.	Forty installments: in money, $10,666.66; goods, $8,000; and for purposes of utility, $4,000.	Three installments, of $22,666.66 each, due.	Vol. 10, p. 1168, § 3; vol. 13, p. 694, § 3.	.....	67,999.98	.....	.....
Choctaws	Permanent annuities	Second article treaty of November 16, 1805, $3,000; thirteenth article treaty of October 18, 1820, $600; second article treaty of January 20, 1825, $6,000.	Vol. 7, p. 99, § 2; vol. 11, p. 614, § 13; vol. 7, p. 213, § 13; vol. 7, p. 235, § 2.	.....	.....	9,600.00	.....
Do	Provisions for smiths, etc	Sixth article treaty of October 18, 1820; ninth article treaty of January 20, 1825.	Vol. 7, p. 212, § 6; vol. 7, p. 236, § 9; vol. 7, p. 614, § 13.	.....	.....	920.00	.....

Statement showing the Present Liabilities of the United States to Indian Tribes, etc.—Continued.

Names of treaties.	Description of annuities, etc.	Number of installments yet unappropriated, explanations, etc.	Reference to laws, Statutes at Large.	Annual amount necessary to meet stipulations indefinite as to time now allowed, but liable to be discontinued.	Aggregate of future appropriations that will be required during a limited number of years to pay limited annuities incidentally necessary to effect the payment.	Amount of annual liabilities of a permanent character.	Amount held in trust by the United States on which 5 per cent is annually paid, and amounts which, invested at 5 per cent, produce permanent annuities.
Choctaws	Interest on $390,257.92, articles 10 and 13, treaty of January 22, 1855.		Vol. 11, p. 614, § 13			$19,512.89	$390,257.92
Creeks	Permanent annuities	Treaty of August 7, 1790	Vol. 7, p. 36, § 4			1,500.00	
Do	do	Treaty of June 16, 1802	Vol. 7, p. 69, § 2			3,000.00	
Do	Smiths, shops, etc	Treaty of January 24, 1826	Vol. 7, p. 287, § 8			1,110.00	22,200.00
Do	Wheelwright, permanent	Treaty of January 24, 1826, and August 7, 1856.	Vol. 7, p. 287, § 8; vol. 11, p. 700, § 5.			600.00	12,000.00
Do	Allowance, during the pleasure of the President, for blacksmiths, assistants, shops, and tools, iron and steel, wagon-maker, education, and assistants in agricultural operations, etc.	Treaty of February 14, 1833, and treaty of August 7, 1856.	Vol. 7, p. 419, § 5; vol. 11, p. 700, § 5.	$840.00 270.00 600.00 1,000.00 2,000.00			
Do	Interest on $200,000 held in trust, sixth article treaty August 7, 1856.	Treaty of August 7, 1856	Vol. 11, p. 700, § 6			10,000.00	200,000.00
Do	Interest on $275,168 held in trust, third article treaty June 14, 1886, to be expended under the direction of the Secretary of the Interior.	Expended under the direction of the Secretary of the Interior.	Vol. 14, p. 786, § 3			13,758.40	275,168.00
Do	Interest on $2,000,000, at 5 per cent per annum	Act March 1, 1889	25 Stats., 789			100,000.00	2,000,000.00
Crows	For supplying male persons over fourteen years of age with a suit of good substantial woolen clothing; females over twelve years of age a flannel skirt or goods to make the same, a pair of woolen hose, calico, and domestic; and boys and girls under the ages named such flannel and cotton goods as their necessities may require.	Treaty of May 7, 1868; seven installments, of $15,000 each, due, estimated.	Vol. 15, p. 651, § 9		$105,000.00		
Do	For pay of physician, carpenter, miller, engineer, farmer, and blacksmith.	Treaty of May 7, 1868	do	4,500.00			
Do	Blacksmith, iron and steel, and for seeds and agricultural implements.	Estimated at	Vol. 15, p. 651, § 8	1,500.00			
Do	Twenty-five installments of $30,000 each, in cash or otherwise, under the direction of the President.	Fifteen installments of $30,000 each, due.	Act of April 11, 1882.		450,000.00		

Iowas	Interest on $67,500, being the balance on $157,500.		Vol.10,p.1071,§9			2,875.00	57,500.00
Do	Five annual installments of $3,600; five annual installments of $3,000; five annual installments of $2,400; five annual installments of $1,800; five annual installments of $1,200, to be paid per capita.	Four installments of $3,600, due; also the twenty installments mentioned in first column.	Vol. 26,p.756, §7		56,400.00		
Indians at Blackfeet Agency.	Ten installments of annuity at $150,000 each.	Six installments due	Act of May 1, 1888.		900,000.00		
Indians at Fort Belknap Agency.	Ten installments of annuity at $115,000 each.	do	do		690,000.00		
Indians at Fort Peck Agency.	Ten installments of annuity at $165,000 each.	do	do		990,000.00		
Indians at Fort Hall Agency.	Twenty installments of annuity of $6,000	Expended under the direction of the Secretary of the Interior; seventeen installments due.	Agreement of February 23, 1889.		102,000.00		
Indians at Fort Berthold Agency.	Ten installments of $80,000 each, under direction of the Secretary of the Interior.	Nine installments of $80,000, each, due.	Act of M rch 3, 1891.		720,000.00		
Kansas	Interest on $135,000 at 5 per cent		Vol. 9, p. 842, § 2.			6,750.00	135,000.00
Kickapoos	Interest on $73,648.86, at 5 per cent		Vol.10,p.1079,§2.			3,682.44	73,648.86
Molels	Pay of teacher to manual-labor school and subsistence of pupils, etc.	Treaty of December 21, 1855	Vol.12,p,962,§2.	3,000.00			
Nez Percés	Salary of five matrons for schools, five assistant teachers, farmer, carpenter, and five millers.	Treaty of June 9, 1863	Vol.14,p. 650,§5.	6,000.00			
Northern Cheyennes and Arapahoes.	Thirty installments for purchase of clothing, as per sixth article of treaty May 10, 1868.	Seven installments, of $12,000 each, due.	Vol.15,p. 657,§6.		84,000.00		
Do	Pay of two teachers, two carpenters, two farmers, miller, blacksmith, engineer, and physician.	Estimated at	Vol.15,p. 658,§7.	9,000.00			
Osages	Interest on $69,120 at 5 per cent for educational purposes.	Resolution of the Senate to treaty, January 2, 1885.	Vol. 7, p. 242, §6.			3,456.00	69,120.00
Do	Interest on $300,000 at 5 per cent, to be paid semiannually in money or such articles as the Secretary of the Interior may direct.	Treaty of September 29, 1865	Vol. 14,p.687,§1.			15,000.00	300,000.00
Otoes and Missourias.	Twelve installments, last series, in money or otherwise.	Three installments, of $5,000 each, due.	Vol.10,p.1039,§4.		15,000.00		
Pawnees	Annuity goods and such articles as may be necessary.	Treaty of September 24, 1857	Vol.11,p. 729,§2.			30,000.00	
Do	Support of two manual-labor schools and pay of teachers.	do	Vol.11, p. 729,§3.	10,000.00			
Do	For iron and steel and other necessary articles for shops, and pay of two blacksmiths, one of whom is to be tin and gun smith, and compensation of two strikers and apprentices.	Estimated for iron and steel, $500; two blacksmiths, $1,200; and two strikers, $480.	Vol.11,p. 729,§4.	2,180.00			
Do	Farming utensils and stock, pay of farmer, miller, and engineer, and compensation of apprentices to assist in working in the mill and keeping in repair grist and saw mill.	Estimated	Vol.12,p. 730,§4.	4,400.00			
Poncas	Amount to be expended during the pleasure of the President for purposes of civilization.	Treaty of March 12, 1868	Vol.12, p.998,§2.	18,000.00			

Statement showing the present liabilities of the United States to Indian tribes, etc.—Continued.

Names of treaties.	Description of annuities, etc.	Number of installments yet unappropriated, explanations, etc.	Reference to laws, Statutes at Large.	Annual amount necessary to meet stipulations, indefinite as to time now allowed, but liable to be discontinued.	Aggregate of future appropriations that will be required during a limited number of years to pay limited annuities incidentally necessary to effect the payment.	Amount of annual liabilities of a permanent character.	Amount held in trust by the United States on which 5 per cent is annually paid, and amounts which, invested at 5 per cent, produce permanent annuities.
Pottawatomies	Permanent annuity in money	August 3, 1795	Vol. 7, p. 51, § 4			$357.80	$7,156.00
Do	do	September 30, 1809	Vol. 7, p. 114, § 3			178.90	3,578.00
Do	do	October 2, 1818	Vol. 7, p. 185, § 3			894.50	17,890.00
Do	do	September 20, 1828	Vol. 7, p. 317, § 2			715.60	14,312.00
Do	Permanent annuities	July 29, 1829	Vol. 7, p. 330, § 2			5,724.77	114,495.40
Do	Permanent provision for three blacksmiths and assistants, iron, and steel.	October 16, 1826; September 20, 1828; July 29, 1829.	Vol. 7, p. 296, § 3; vol. 7, p. 318, § 2; vol. 7, p. 321, § 2.			1,008.99	20,179.80
Do	Permanent provision for furnishing salt	July 29, 1829	Vol. 7, p. 320, § 2			156.54	3,120.80
Do	Permanent provision for payment of money in lieu of tobacco, iron, and steel.	September 29, 1828; June 5 and 17, 1846.	Vol. 7, p. 318, § 2; vol. 9, p. 855, § 10.			107.34	2,146.80
Do	For interest on $230,064.20 at 5 per cent	June 5 and 17, 1846	Vol. 9, p. 855, § 7			11,593.21	230,064.20
Quapaws	For education, smith, farmer, and smith shop during the pleasure of the President.	$1,000 for education, $500 for smith, etc.	Vol. 7, p. 425, § 3	$1,500.00			
Sacs and Foxes of Mississippi	Permanent annuity	Treaty of November 3, 1804	Vol. 7, p. 85, § 3			1,000.00	20,000.00
Do	Interest on $200,000, at 5 per cent	Treaty of October 21, 1837	Vol. 7, p. 541, § 2			10,000.00	200,000.00
Do	Interest on $800,000, at 5 per cent	Treaty of October 21, 1842	Vol. 7, p. 596, § 2			40,000.00	800,000.00
Sacs and Foxes of the Mississippi.	Interest on $300,000 at 5 per cent per annum	Act February 13, 1891	26 Stats., 758			15,000.00	300,000.00
Sacs and Foxes of Missouri.	Interest on $157,400, at 5 per cent	Treaty of October 21, 1837	Vol. 7, p. 543, § 2			7,870.00	157,400.00
Do	For support of school	Treaty of March 6, 1861	Vol. 12, p. 1172, § 5	200.00			
Seminoles	Interest on $500,000, eighth article of treaty of August 7, 1856.	$25,000 annual annuity	Vol. 11, p. 702, § 8			25,000.00	500,000.00
Do	Interest on $70,000, at 5 per cent	Support of schools, etc	Vol. 14, p. 757, § 3			3,500.00	70,000.00
Do	Interest on $1,500,000, at 5 per cent per annum	March 2, 1889	25 Stats., p. 1004			75,000.00	1,500,000.00
Senecas	Permanent annuity	September 9 and 17, 1817	Vol. 7, p. 161, § 4; vol. 7, p. 179, § 4.			1,000.00	20,000.00
Do	Smith and smith shop and miller, permanent	February 28, 1821	Vol. 7, p. 349, § 4			1,660.00	33,200.00

Senecas of N. Y.	Permanent annuities	February 19, 1841	Vol. 4, p. 442			6,000.00	120,000.00
Do	Interest on $75,000, at 5 per cent	Act of June 27, 1846	Vol. 9, p. 35, § 2			3,750.00	75,000.00
Do	Interest on $43,050, transferred from the Ontario bank to the United Stated Treasury.	do	Vol. 9, p. 35, § 3			2,152.50	43,050.00
Senecas and Shawnees.	Permanent annuity	Treaty of September 17, 1818	Vol. 7, p. 179, § 4			1,000.00	20,000.00
Do	Support of smith and smith shops	Treaty of July 20, 1831	Vol. 7, p. 352, § 4	1,060.00			
Shawnees	Permanent annuity for education	August 3, 1795; September 29, 1817	Vol. 7, p. 51, § 4			3,000.00	60,000.00
Do	Interest on $40,000, at 5 per cent	August 3, 1795; May 10, 1854	Vol. 10, p. 1056, § 3			2,000.00	40,000.00
Shoshones and Bannacks:							
Shoshones	For the purchase of clothing for men, women, and children, thirty installments.	Eight installments due, estimated, at $10,000 each.	Vol. 15, p. 676, § 9		$80,000.00		
Do	For pay of physicians, carpenter, teacher, engineer, farmer, and blacksmith.	Estimated	Vol. 15, p. 676, § 10	5,000.00			
Do	Blacksmith, and for iron and steel for shops	do	Vol. 15, p. 676, § 3	1,000.00			
Bannacks	For the purchase of clothing for men, women, and children, thirty installments.	Eight installments due, estimated, at $5,000 each.	Vol. 15, p. 676, § 9		40,000.00		
Do	Pay of physician, carpenter, miller, teacher, engineer, farmer, and blacksmith.	Estimated	Vol. 15, p. 676, § 10	5,000.00			
Six Nations of N. Y.	Permanent annuities in clothing, etc	Treaty November 11, 1794	Vol. 7, p. 64, § 6			4,500.00	90,000.00
Sioux of different tribes, including Santee Sioux of Nebraska.	Purchase of clothing for men, women, and children.	Eight installments, of $130,000 each, due; estimated.	Vol. 15, p. 638, § 10		1,040,000.00		
Do	Blacksmith, and for iron and steel	Estimated	do	2,000.00	1,200,000.00		
Do	For such articles as may be considered necessary by the Secretary of the Interior for persons engaged in agriculture.	Eight installments of $150,000 each, due; estimated.	do				
Do	Physician, five teachers, carpenter, miller, engineer, farmer, and blacksmith.	Estimated	Vol. 15, p. 638, § 13	10,400.00			
Do	Purchase of rations, etc., as per article 5, agreement of September 26, 1876.	do	Vol. 19, p. 256, § 5	950,000.00			
Tabequache band of Utes.	Pay of blacksmith	do	Vol. 13, p. 675, § 10	720.00			
Tabequache, Muache, Capote, Weeminuche, Yampa, Grand River and Uintah bands of Utes.	For iron and steel and necessary tools for blacksmith shop.	do	Vol. 15, p. 627, § 9	220.00			
Do	Two carpenters, two millers, two farmers, one blacksmith, and two teachers.	do	Vol. 15, p. 622, § 15	7,800.00			
Do	Thirty installments, of $30,000 each, to be expended under the direction of the Secretary of the Interior for clothing, blankets, etc.	Seven installments, each $30,000; due.	Vol. 15, p. 622, § 11		210,000.00		
Do	Annual amount to be expended under the direction of the Secretary of the Interior in supplying said Indians with beef, mutton, wheat, flour, beans, etc.		Vol. 15, p. 622, § 12	30,000.00			

Statement showing the Present Liabilities of the United States to Indian Tribes, etc.—Continued.

Names of treaties.	Description of annuities, etc.	Number of installments yet unappropriated, explanations, etc.	Reference to laws, Statutes at Large.	Annual amount necessary to meet stipulations indefinite as to time now allowed, but liable to be discontinued.	Aggregate of future appropriations that will be required during a limited number of years to pay limited annuities incidentally necessary to effect the payment.	Amount of annual liabilities of a permanent character.	Amount held in trust by the United States on which 5 per cent is annually paid, and amounts which, invested at 5 per cent, produce permanent annuities.
Winnebagoes	Interest on $804,909.17, at 5 per cent per annum.	November 1, 1837, and Senate amendment, July 17, 1862.	Vol. 7, p. 546, § 4; vol. 12, p. 628, § 4	.....	.....	$40,245.45	$804,909.17
Do	Interest on $78,340.41, at 5 per cent per annum, to be expended under the direction of the Secretary of the Interior.	July 15, 1870	Vol. 16, p. 355, § 1	.....	.....	3,917.02	78,340.41
tribe of	Twenty installments, of $15,000 each, fourth series, to be paid to them or expended for their benefit.	Seventeen installments, of $15,000 each, due.	Vol. 11, p. 744, § 4	.....	$255,000.00	.....	.....
	.....	.....	.....	$1,134,660.00	7,306,399.98	542,007.35	9,879,737.36

Table relating to population, dress, intelligence, dwellings, and subsistence

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
ARIZONA.									
Colorado River Agency.									
Mojave on reserve	624	200	424	80	50	1	.....	3	2
Mojave at Needles[a]	667	.....	.....	.....	.....	.....	.....	.....	.....
Mojave at Fort Mojave	700	250	300	52	300	.....	.....	.....	20
Chimehuvis[a]	200	.....	.....	.....	.....	.....	.....	.....	.....
Hualapais[a]	700	.....	.....	.....	.....	.....	.....	.....	.....
Navajo Agency.									
Moquis (Hó-peh)	1,750	1	900	15	.....	1	1	a500	2
Navajo	c16,102	a4,000	a11,000	a45	a60	a200	.....	a250	a2
Pima Agency.									
Pima	4,386	3,000	1,386	300	50	20	.....	60	6
Papago	5,000	4,500	500	80	10	12	.....	20	4
Maricopa	309	250	49	21	5	2	.....	2	.....
San Carlos Agency.a									
White Mountain Apache	130	.....	a2,501	.....	.....	.....	.....	a12	.....
Coyotero Apache	423								
San Carlos Apache	831								
Tonto Apache	760								
Mojáve	557								
Yuma	240								
White Mountain Apache at Camp Apache	1,878								
Indians in Arizona not under an agent.									
Suppai	224	.....	.....	.....	.....	.....	.....	.....	.....
CALIFORNIA.									
Hoopa Valley Agency.									
Hoopa	492	492	.....	45	400	2	9	60	1
Mission Tule Agency.									
Mission Indians on reservations:									
Morongo (Potrero)	208	.....	1,721	461	650	.....	.....	350	6
Saboba	157								
Coahuilla	275								
Temecula	133								
Pala	79								
San Luis Rey (Rincon)	186								
(Potrero) La Jolla	167								
Capitan Grande	97								
Sycuan	35								
Mesa Grande	178								
Cosmit	45								
Ineja	32								
San Ignacio	74								
San Isidro	55								

a Taken from last year.
b Not known.
c Of these, 9,241 are said to be off reservation.

of Indians, together with religious, marital, vital, and criminal statistics.

CIVILIZATION.			RELIGIOUS.					MARITAL.			VITAL.		CRIMINAL.				
Per cent of subsistence obtained by—						Amount contributed by religious societies and other parties.							Number of Indians killed during the year.		Number of whites killed by Indians.	Number of Indian criminals punished.		Number of whisky-sellers prosecuted.
Indian labor in civilized pursuits.	Hunting, fishing, root-gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.		By court of Indian offenses.	By other methods.	
30	20	50	----	----	----	$340	----	----	2	----	15	32	----	----	----	----	1	----
60	40	----	----	----	----	----	----	----	----	----	10	60	----	----	----	----	1	8
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
100	----	----	----	----	----	100	----	----	----	----	(b)	(b)	----	----	----	----	11	----
a100	----	----	a1	----	----	----	----	----	----	a1,000	a410	a900	----	----	----	----	----	----
100	----	----	1	35	2	$2,000		2	2	----	----	----	1	1	----	21	3	3
100	----	----	4	1,000	1	7,431		2	----	----	(b)	----	----	----	----	----	----	2
100	----	----	----	----	----			----	----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
80	20	----	----	----	----	----	----	----	----	----	23	17	----	----	----	----	----	----
100	----	----	1	d35	3	3,624	----	----	----	----	----	----	----	e1	----	1	3	----

d Balance nominally Catholics.
e By railroad cars.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
CALIFORNIA—continued.									
Mission Tule Agency—Continued.									
Mission Indians off reservations: *a* Agua Caliente (or Warner's Ranche) 156; Pauma, 83; San Felipe, 100; Santa Isabel, 136; Matajnay, 29; Port La Cruz, 19; San José, 24; Twenty-nine Palms, 21; Campo, 42; Long Canyon, 58; La Pasta 29; La Puerta, 18; Santa Manuel, 37; Manzanitas, 46; St. Louis Rey (Old Mission) 65; Santa Rosa, 25; Lagunas, 36.	924								
Desert Indians	167								
Tule River *b*	161								
Yuma	1,208	1,000	208	300	100				12
Round Valley Agency.									
Concow	130								
Little Lake and Redwood	129	564		154	500			112	6
Ukie and Wylackie	254								
Pitt River and Nome Lacke	51								
Indians in California not under an agent.									
Wichumni, Kaweah, and others *a*	6,995								
COLORADO.									
Southern Ute Agency.									
Moache Ute	266								
Capota Ute	181	30	400	14	35			5	1
Weeminuchee Ute	551								
Jicarilla Apache:									
Alleros	309	17	62	36	38	35		114	4
Llaneros	515								
IDAHO.									
Fort Hall Agency.									
Shoshone	948	150	400	85	125	18	1	120	1
Bannack	455								
Lemhi Agency.									
Shoshone, Bannack, and Sheepeater	492	18	60	28	5	7		20	
Nez Percé Agency.									
Nez Percé	1,700	625	750	230	350	30		282	
Indians in Idaho not under an agent.									
Pend d'Oreilles and Kootenais	*b* 600								

a On grants, Government and private lands.
b Taken from last year.

***Indians, together with religious, marital, vital, and criminal statistics*—Continued.**

CIVILIZATION.			RELIGIOUS.					MARITAL.			VITAL.		CRIMINAL.				
Per cent of subsistence obtained by—						Amount contributed by religious societies and other parties.							Number of Indians killed during the year.		Number of whites killed by Indians.	Number of Indian criminals punished.		
Indian labor in civilized pursuits.	Hunting, fishing, root-gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.		By court of Indian offenses.	By other methods.	Number of whisky-sellers prosecuted.
75	25										100	25						
85		15	2				$700	1			9	24						2
						$302												
20	30	50									32	39	1					
50	5	45	2	18				17			37	23	1	2				
50	25	25	2				1,000	2		24	29	63			2	44		3
40	30	30								12	43	16	1				2	
80	15	5	2	400	4		900									30		

Table relating to population, dress, intelligence, dwellings, and subsistence of

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
INDIAN TERRITORY.									
Quapaw Agency.									
Eastern Shawnee	79	79	.....	50	79	4	1	29	.....
Miami	75	75	.....	37	73	22	.....	20	*b*2
Modoc	68	68	.....	32	48	2	5	21	1
Ottawa	146	146	.....	52	140	3	.....	30	4
Peoria	166	166	.....	92	160	4	3	37	4
Quapaw	204	204	.....	93	160	15	.....	56	3
Seneca	260	260	.....	100	200	6	.....	53	6
Wyandotte	291	291	.....	230	291	2	.....	70	5
Union Agency.a									
Cherokee	25,000								
Chickasaw	6,400								
Choctaw	18,000	66,500	500	.....	65,000	.....	.....	.....	.....
Creek	15,000								
Seminole	2,600								
IOWA.									
Sac and Fox Agency.									
Sac and Fox	390	10	150	40	200	9	.....	38	.....
KANSAS.									
Pottawatomie and Great Nemaha Agency.									
Pottawatomie, Prairie band of	520	310	210	243	208	12	.....	147	.....
Kickapoo	232	229	3	100	190	5	.....	31	1
Iowa	158	158	.....	22	135	6	.....	30	.....
Chippewa	30	80	.....	43	60	.....	.....	13	.....
Muncie	50								
Sac and Fox of Missouri	75	75	.....	71	75	8	.....	22	1
MICHIGAN.									
Mackinac Agency. a									
L'Anse and Vieux de Sert	721	.....	.....	.....	.....	.....	.....	.....	.....
Chippewa of Saginaw, Swan Creek, and Black River	630	.....	.....	.....	.....	.....	.....	.....	.....
Pottawatomie of Huron	77	.....	.....	.....	.....	.....	.....	.....	.....
Ottawa and Chippewa	6,000	.....	.....	.....	.....	.....	.....	.....	.....
MINNESOTA.									
White Earth Agency.									
Mississippi Chippewa	1,196								
Otter Tail Chippewa	658	2,000	96	790	1,200	29	.....	273	.....
Pembina Chippewa	242								
Leech Lake Pillager Chippewa	1,120	1,300	220	225	200	.....	.....	60	1
Cass Lake and Winnebagoshish Chippewa	400								
Red Lake Chippewa	1,183	800	383	145	28	2	.....	154	1
Mille Lac Chippewa	*a*888	.....	.....	.....	.....	.....	.....	.....	.....
White Oak Point Chippewa	*a*659	.....	.....	.....	.....	.....	.....	.....	.....
Gull Lake Chippewa	*a*217	.....	.....	.....	.....	.....	.....	.....	.....

a **Taken from last year.**

Indians, together with religious, marital, vital, and criminal statistics—Continued.

CIVILIZATION.			RELIGIOUS.					MARTIAL.			VITAL.		CRIMINAL.				
Per cent of subsistence obtained by—						Amount contributed by religious societies and other parties.							Number of Indians killed during the year.		Number of whites killed by Indians.	Number of Indian criminals punished.		
Indian labor in civilized pursuits.	Hunting, fishing, root-gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.	By court of Indian offenses.	By other methods.	Number of whisky-sellers prosecuted.
100				4				1			3	1				1	1
100			1	22				1			6						
90		10	2	50			$315	1			4	8				4	
100			2	50	1		400	4			11	4				4	
100			4	27			200	2			11	4				1	
100			3	50			500	2			8	5				3	2
100			7	50	1		500	4			13	6				1	
100			5	120	2		1,000	2			6	4					5
100				15,000	350												
25	10	65	1		1		4,400				8	3				3	
75	25			137							15	10					
75	25			100	1						8	6					
80	20			15							8	4					
100			2	12	1		480	1			6					2	
80	20			8				3				1				9	
						85,194											
80	20		10	900	3	1,906		50			102	82			21		10
40	60		2	100	1	2,737		5		3							
75	25		6	611	3	3,465	1,962	3		7	45	34				1	

b One has learned shorthand.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
MONTANA.									
Blackfoot Agency.									
Blackfeet, Blood, and Piegan	1,953	472	1,400	176	444	18	.....	533	3
Crow Agency.									
Crow	2,214	247	1,917	214	160	6	3	330	5
Flathead Agency.									
Pend d'Oreille	1,556	700	1,088	314	900	30	.....	595	.....
Kootenai									
Flathead									
Charlot's Band Bitter Root Flatheads	176								
Lower Callispel	56								
Fort Belknap Agency.									
Assinnaboine	955	160	220	149	195	25	.....	225	2
Gros Ventre	772								
Fort Peck Agency.									
Yanktonais	1,255	890	101	290	95	35	.....	592	5
Assinnaboine	716								
Tongue River Agency.									
Northern Cheyenne	916	50	866	39	25	6	.....	129	3
NEBRASKA.									
Omaha and Winnebago Agency.									
Omaha	1,153	1,100	53	285	475	50	.....	270	.....
Winnebago	1,214	1,175	39	330	365	3	4	108	2
Santee Agency.									
Santeee Sioux	894	894	.....	520	425	.....	.....	230	38
Santee Sioux at Flandreau	309	309	.....	235	80	6	4	53	12
Ponca (in South Dakota)	196	195	.....	66	72	.....	.....	40	.....
NEVADA.									
Pah-Ute at Pyramid Lake	487	1,002	.....	253	750	.....	.....	28	4
Pah-Ute at Walker River	515								
Western Shoshone Agency.									
Western Shoshone	367	590	.....	84	440	10	.....	36	2
Pi-Ute	223								
Indians in Nevada not under an agent	*b*6 815								
NEW MEXICO.									
Mescalero Agency.									
Mescalero Apache	481	30	400	65	45	2	.....	12	1
Lipan	40								
Comanche	10								

a Killed by the Northern Pacific Railroad train.

Indians, together with religious, marital, vital, and criminal statistics—Continued.

CIVILIZATION.			RELIGIOUS.					MARITAL.			VITAL.		CRIMINAL.					
Per cent of subsistence obtained by—						Amount contributed by religious societies and other parties.							Number of Indians killed during the year.			Number of Indian criminals punished.		
Indian labor in civilized pursuits.	Hunting, fishing, root-gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.	Number of whites killed by Indians.	By court of Indian offenses.	By other methods.	Number of whisky-sellers prosecuted.
17	----	83	----	40	1	$5,664	-------	14	----	53	49	33	-------	-------	----	21	1	3
25	12	63	24	-------	2	18,317	-------	2	----	200	53	62	-------	a2	----	----	21	----
90	2	8	b16	1,700	5	7,000	-------	40	2	-------	----	----	5	-------	----	20	6	2
20	20	60	2	175	1	1,500	-------	----	----	18	30	49	-------	-------	----	----	----	----
10	----	90	3	51	2	240	$1,500	5	----	50	105	61	-------	-------	----	----	6	2
----	----	100	2	100	----	1,900	-------	----	----	28	33	29	-------	2	1	----	----	----
100	----	----	2	80	2	1,191	1,800	55	2	10	----	----	-------	-------	----	----	----	2 2
95	----	5	1	10	1	-------	800	6	1	-------	54	47	-------	-------	----	----	14	2 2
90	----	10	3	445	5	13,336	532	----	----	-------	39	22	-------	-------	----	----	----	----
100	----	----	----	175	2	-------	538	----	3	-------	10	6	-------	-------	----	----	----	----
92	2	6	----	-------	----	-------	225	2	----	1	10	3	-------	-------	----	----	----	----
65	23	12	----	-------	----	-------	-------	----	----	13	34	22	1	-------	----	3	----	4
25	25	50	----	-------	----	-------	-------	----	----	15	18	32	-------	-------	----	----	----	----
15	10	75	----	b50	----	-------	-------	----	----	13	22	6	-------	-------	----	----	----	----

b Taken from last year.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Name of agency and tribe.	Population.	CIVILIZATION. Citizens' dress. Wholly.	Citizens' dress. In part.	Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses. Built by Indians during year.	Dwelling houses. Built for Indians during year.	Dwelling houses. Occupied by Indians.	Number of Indian apprentices.
NEW MEXICO—continued.									
Pueblo Agency.									
Pueblo	8,120	100	300	2,800	300	10	.....	a2055	300
NEW YORK.									
New York Agency.									
Allegany Reserve:									
Seneca	867	947	.....	450	900	9	.....	230	....
Onondaga	80								
Cattaraugus Reserve:									
Seneca	1,300								
Onondaga	86	1,546	.....	1,300	1,200	10	.....	340	....
Cayuga	160								
Tonawanda Reserve:									
Seneca	509	509	.....	350	425	4	.....	154	...1
Oneida Reserve:									
Oneida	182	182	.....	125	150	.....	.....	16	2
Onondaga Reserve:									
Onondaga	345								
Oneida	75	445	.....	220	400	3	.....	100	1
St. Regis	25								
Tuscarora Reserve:									
Tuscarora	409	439	.....	225	400	.....	.....	100	....
Onondaga	30								
St. Regis Reserve:									
St. Regis	1,044	1,044	.....	d268	600	.....	.....	.....	....
NORTH CAROLINA.									
Eastern Cherokee Agency.									
Eastern Cherokee	a3,000	.....	.....	.....	.....	.....	.....	.....	....
NORTH DAKOTA.									
Devils Lake Agency.									
Wahpeton, Sisseton, Cuthead, Santee, Sioux	1,030	1,030	.....	200	225	60	.....	a234	6
Chippewa, residing in the vicinity of Turtle Mountain	618	618	.....	225	350	.....	.....	92	....
Chippewa, Turtle Mountain Reserve	1,526	1,500	26	500	600	10	.....	261	....
Fort Berthold Agency.									
Arickaree	418	935	177	202	306	5	.....	109	3
Gros Ventres	448					3	.....	97	1
Mandan	246					2	.....	76	....
Standing Rock Agency.									
Yanktonais Sioux	1,781	3,565	395	700	350	15	.....	1,015	14
Hunkpapa Sioux	1,577								
Blackfeet Sioux	602								

a Taken from last year. *b* All claim church membership.
c The Society of Friends, of Philadelphia, supports a boarding school of 45 scholars.

Indians, together with religious, marital, vital, and criminal statistics—Continued.

CIVILIZATION.			RELIGIOUS.					MARITAL.			VITAL.		CRIMINAL.					
Per cent of subsistence obtained by—						Amount contributed by religious societies and other parties.							Number of Indians killed during the year.		Number of whites killed by Indians.	Number of Indian criminals punished.		
Indian labor in civilized pursuits.	Hunting, fishing, root-gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.		By court of Indian offenses.	By other methods.	Number of whisky-sellers prosecuted.
			a2	(b)	20	$16,826		100			650	1,000	1					
100			2	206	2	(c)	$1,300	10			37	33						
100			3	245	3		1,200	6	2	19	46	37						38
100			1	130	3		500	6			16	26						
100			2	25	2		200				5	4						
100			4	100	2		1,000	2			25	20						
100			2	225	2		600	4			20	15						3
100			2	865	3		500											
						1,050												
33		67	3	600	3		600	8		6	28	33				37		1
50	45	5	1	e600	1	300	300	8			28	13						
45	30	25	1	e1,300	3	3,626		33		3	70	38						1
50	10	40	2	175	1	3,244				3	39	71				3	7	
30		70	16	686	8	3,585	13,946	134		29	168	141	f14	f9		22		

d Taken from United States Census.
e Of Catholic Church.
f During the ghost dance disturbances.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
OKLAHOMA TERRITORY.									
Cheyenne and Arapaho Agency.									
Cheyenne	2,132	450	2,022	675	675	5	.....	89	7
Arapaho	1,137								
Kiowa, Comanche, and Wichita Agency.									
Kiowa	1,151	150	350	536	400	21	1	197	4
Comanche	1,624								
Apache	325								
Wichita	175								
Caddo	545								
Delaware	95								
Wacoe	35								
Keechie	68								
Towaconie	150								
Osage Agency.									
Osage	1,563	633	150	440	720	12	.....	554	.....
Kansas	196	91	30	70	100	4	.....	45	.....
Ponca, Pawnee, and Otoe Agency.									
Pawnee	808	540	268	110	300	58	.....	158	4
Ponca	575	400	175	145	200	.....	10	60	5
Otoe and Missouria	377	180	197	117	97	26	.....	59	7
Tonkawa	68	3	65	1	20	.....	.....	10	.....
Sac and Fox Agency.									
Iowa	106	40	66	17	35	5	.....	11	.....
Sac and Fox (Mississippi)	525	200	300	140	185	30	.....	68	.....
Absentee Shawnee	600	400	200	250	400	16	.....	165	.....
Mexican Kickapoo	300	85	200	7	50	.....	.....	4	.....
Citizen Band Pottawatomie	675	550	125	415	500	100	.....	275	.....
OREGON.									
Grande Ronde Agency.									
Rogue River	47	369	.....	144	346	6	.....	101	2
Mary's River	28								
Luckimute	28								
Umpqua	78								
Wapato	25								
Clackama	57								
Calapooya	33								
Crow Creek	29								
Yamhill	29								
Santiam	26								
Klamath Agency.									
Klamath, Modoc, and Snake	975	975	.....	270	645	15	.....	191	2

Indians, together with religious, marital, vital, and criminal statistics—Continued.

CIVILIZATION.			RELIGIOUS.					MARITAL.			VITAL.		CRIMINAL.				
Per cent of subsistence obtained by—						Amount contributed by religious societies and other parties.							Number of Indians killed during the year.		Number of whites killed by Indians.	Number of Indian criminals punished.		
Indian labor in civilized pursuits.	Hunting, fishing, root gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.		By court of Indian offenses.	By other methods.	Number of whisky-sellers prosecuted.
10	5	85	2	15	2	$5,556	$480	6	----	200	100	203	----	----	----	----	5	3
35	15	50	2	150	4	4,000	2,000	3	----	150	129	84	1	----	----	7	----	----
100	----	----	4	200	2	----	----	6	----	20	78	65	----	----	1	----	3	36
100	----	----	----	10	----	----	----	3	----	1	19	21	----	----	----	----	----	----
95	5	----	2	35	1	----	845	10	1	9	32	35	----	1	----	----	----	----
100	----	----	1	----	1	----	----	4	----	4	30	25	----	----	----	15	----	----
50	50	----	----	5	----	----	----	6	1	4	32	18	----	----	----	9	3	----
100	----	----	----	----	----	----	----	----	----	----	1	7	----	----	----	----	----	----
90	10	----	2	35	1	3,500	7,000	2	----	1	7	10	----	----	3	----	6	25
95	5	----	2	25	1			6	----	1	42	32	----	----				
90	10	----	1	20	1			----	----	----	46	41	----	----				
60	40	----	1	3	----			----	----	----	----	----	----	----				
90	10	----	9	75	1			40	----	----	----	----	----	----				
90	----	10	1	108	1	----	----	6	2	----	12	18	----	----	----	7	----	----
75	20	5	a3	500	2	----	----	8	1	----	41	17	----	----	----	9	----	----

a Taken from last year

Table relating to population, dress, intelligence, dwellings, and subsistence of

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
OREGON—continued.									
Siletz Agency.									
Too-too-na-Maqusnoodon. Joshua, Chetco, Coquelle, Tillamook, Euchee, Klamath, Shasta Coasta, Klickatat, Alsea, Klamath, California, Umpqua, Naht-tana-don, Sixes, Smith River, Coose, Salmon River, Chinook, Rogue River, Galice Creek, Tha-chundon, Calipooya, Nestucca, Snake, Yaquina, Siletz	a560	560	.....	139	340	2	.....	170	1
Umatilla Agency.									
Walla Walla	408	600	397	450	650	30	.....	200	....
Cayuse	414								
Umatilla	175								
Warm Springs Agency.									
Warm Springs	429	800	100	167	170	6	.....	156	2
Wasco	256								
Tenino	78								
John Day	56								
Pi-Ute	81								
Indians in Oregon not under an agent.									
Indians roaming on Columbia River	b800	.....	.....	.....	.....	.....	.....	.....	....
SOUTH DAKOTA.									
Cheyenne River Agency.									
Blackfeet, Sans Arc, Minneconjou and Two-kettle Sioux	2,569	2,460	109	1,400	600	132	1	833	12
Crow Creek and Lower Brulé Agency.									
Lower Yanktonais Sioux	1,099	990	25	225	212	49	2	257	8
Lower Brulé Sioux	1,043	611	132	307	180	72	.....	320	2
Pine Ridge Agency.									
Ogalalla Sioux	5,149	.....	b4,191	.....	.....	.....	.....	b1248	....
Brulé Sioux	825								
Northern Cheyenne	114								
Rosebud Agency.									
Brulé Sioux, No. 1	1,096	936	1,318	1,020	613	46	.....	894	4
Brulé Sioux, No. 2	716								
Loafer	1,025								
Consolidated Waziaziah, Two Kettle, and Northern Sioux	1,053								
Mixed Bloods	733								

a Impossible to give number of each tribe by reason of intermarriages.
b Taken from last year.

Indians, together with religious, marital, vital, and criminal statistics—Continued.

CIVILIZATION.			RELIGIOUS.					MARITAL.			VITAL.		CRIMINAL.					
Per cent of subsistence obtained by—						Amount contributed by religious societies and other parties.							Number of Indians killed during the year.			Number of Indian criminals punished.		
Indian labor in civilized pursuits.	Hunting, fishing, root-gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.	Number of whites killed by Indians.	By court of Indian offenses.	By other methods.	Number of whisky-sellers prosecuted.
50	25	25	2	110	----	.....	$400	5	1	2	12	22	.....	.....	----	50	1	5
100	----	----	2	550	2	.....	.....	----	2	.....	15	17	.....	1	----	15	4	30
67	33	----	2	86	1	.....	1,070	8	6	.....	7	11	.....	.....	----	15	----	
----	----	----	----	.....	----	.....	.....	----	----	.....	----	----	.....	.....	----	----	----	----
50	7	43	11	290	7	$6,703	2,818	41	5	13	101	34	.....	*c*185	1	65	----	----
20	----	80	12	255	4	6,210	1,772	19	3	12	54	33	.....	.....	----	4	4	----
20	----	80	4	376	4	74	480	28	----	7	53	35	.....	.....	----	19	17	----
5	5	90	3	*b*2,500	4	1,065	.....	----	----	.....	----	----	.....	*d*164	43	----	----	2
18	2	80	13	3,009	10	8,270	7,221	29	----	62	155	82	.....	.....	----	----	1	----

c At Wounded Knee Creek by United States soldiers.

d By United States soldiers.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Name of agency and tribe.	Population.	CIVILIZATION. Citizens' dress. Wholly.	Citizens' dress. In part.	Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses. Built by Indians during year.	Dwelling houses. Built for Indians during year.	Dwelling houses. Occupied by Indians.	Number of Indian apprentices.
SOUTH DAKOTA—continued.									
Sisseton Agency.									
Sisseton and Wahpeton Sioux	1,730	1,730	.....	834	530	6	3	217	1
Yankton Agency.									
Yankton Sioux	1,716	1,716	.....	226	400	10	.....	190	5
TEXAS.									
Indians in Texas not under an agent.									
Alabama, Cushatta, and Muskogee	a290	.....	.....	.....	.....	.....	.....	.....	.....
UTAH.									
Uintah and Ouray Agency.									
Uncompahgre Ute (at Ouray)	996	.....	1,028	.....	10	6	.....	16	2
White River Ute (at Ouray)	32	.....		.....		.....	.....	.....	.....
Uintah Ute	458	40	130	42	50	3	.....	21	2
White River Ute	382	8	100	21	20	2	.....	7	.....
Indians in Utah not under an agent.									
Pah-Vant	a134	.....	.....	.....	.....	.....	.....	.....	.....
Goship Ute	a256	.....	.....	.....	.....	.....	.....	.....	.....
WASHINGTON.									
Colville Agency.									
Cœur d'Aléne	431	431	.....	41	52	30	.....	180	22
Lower Spokane	412	412	.....	10	20	4	.....	105	.....
Columbia	406	406	.....	.....	7	7	.....	59	.....
Nez Percé, Joseph's band of	129	129	.....	7	7	5	.....	27	.....
Nespelim	59	59	.....	.....	2	.....	.....	.....	.....
Okonagan	438	338	.....	37	50	15	.....	75	.....
Colville	303	303	.....	22	50	5	.....	45	.....
Lake	348	348	.....	17	25	15	.....	60	.....
San Puell	300	300	.....	.....	.....	.....	.....	.....	.....
Calispel	200	200	.....	.....	.....	.....	.....	.....	.....
Lower Spokane	170	170	.....	.....	.....	.....	.....	.....	.....
Neah Bay Agency.									
Makah	449	419	30	90	130	6	.....	132	7
Quillehute	245	240	5	34	25	10	.....	55	.....
Puyallup (consolidated) Agency.									
Puyallup	611	611	.....	190	270	.....	.....	144	.....
Chehalis	148	148	.....	58	74	.....	.....	29	4
Nisqually	93	93	.....	32	52	.....	.....	30	.....
Squaxon	124	124	.....	32	50	.....	.....	26	.....
S'Klallam	333	333	.....	82	157	.....	.....	103	.....
S'Kokomish	199	199	.....	61	100	2	.....	55	.....
Quinalelt	100								
Hoh	71								
Queets	72								
Georgetown	53								
Humptulip	7	308	.....	48	99	6	.....	48	.....
Oyhut	5								
Chepalis, Hoquiam, Montesano, and others	a139								

a Taken from last year.

Indians, together with religious, marital, vital, and criminal statistics—Continued.

CIVILIZATION.			RELIGIOUS.					MARITAL.			VITAL.		CRIMINAL.				
Per cent of subsistence obtained by—						Amount contributed by religious societies and other parties.							Number of Indians killed during the year.		Number of whites killed by Indians.	Number of Indian criminals punished.	
Indian labor in civilized pursuits.	Hunting, fishing, root-gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.		By court of Indian offenses.	By other methods.	Number of whisky-sellers prosecuted.
50	....	50	8	592	7	$4,528	$1,891	13	....	9	....	....	....	....	....	....	3	....
50	25	25	2	643	6	4,301	4,083	17	....	7	39	54	....	....	....	32	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10	10	80	....	....	....	....	....	....	....	6	17	18	....	....	....	....	....	....
50	10	40	....	....	....	....	....	....	....	3	10	13	....	....	....	....	....	1
50	10	40	....	....	....	....	....	....	....	....	5	19	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
90	10	....	....	(b)	1	8,761	500	11	....	....	26	25	....	....	....	....	50	3
50	40	10	....	(b)	2	....	250	....	....	....	20	12	....	....	....	17	....	....
100	....	....	....	50	....	....	....	....	....	3	14	27	....	....	....	....	....	....
10	15	75	....	....	....	....	....	....	....	2	2	18	....	....	....	....	....	....
75	25	....	....	(b)	....	....	....	....	....	....	3	11	....	....	....	....	....	....
60	40	....	....	(b)	1	....	....	....	....	....	15	18	2	....	1	....	....	....
60	40	....	....	(b)	1	6,639	200	....	....	....	10	9	....	....	....	....	....	....
50	50	....	....	(b)	1	....	300	....	....	....	15	21	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25	75	....	....	....	....	....	....	15	....	....	10	16	....	....	....	25	....	....
50	50	....	....	....	....	....	....	1	....	....	16	11	....	....	....	....	10	....
100	....	....	1	....	2	....	1,100	....	....	....	22	35	....	....	....	60	....	....
100	....	....	1	60	....	....	....	3	....	....	3	5	....	....	....	....	....	....
100	....	....	1	....	2	....	....	....	....	....	1	2	....	....	....	....	....	....
75	25	....	1	....	....	....	....	....	....	....	1	5	....	....	....	....	....	....
100	....	....	1	25	1	....	....	....	....	....	5	8	....	....	....	....	....	....
90	10	....	1	43	....	....	634	3	....	....	14	20	....	....	....	11	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
45	55	....	....	....	....	....	....	....	....	....	7	13	....	....	....	....	....	....

b Majority Catholics.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
WASHINGTON—continued.									
Tulalip Agency.									
Snohomish	443	443	.....	134	364	3	5	107	10
Port Madison	147	147	.....	31	130	5	.....	17	.....
Muckleshoot	100	100	.....	23	87	.....	.....	10	.....
Swinomish	232	232	.....	41	200	3	.....	18	.....
Lummi	295	295	.....	66	262	4	.....	50	.....
Yakama Agency.									
Yakama, Wasco, Toppenish, Klickatat, and other tribes	1,434	800	600	175	300	12	.....	300	6
Yakamas not on reserve	1,500	.....	.....	.....	.....	.....	.....	.....	.....
WISCONSIN.									
Green Bay Agency.									
Oneida	1,746	1,746	.....	600	600	5	.....	330	.....
Stockbridge	139	139	.....	.....	110	139	.....	22	.....
Menomonee	1,318	1,318	.....	340	600	9	.....	306	11
La Pointe Agency.									
Chippewa at Red Cliff	511	511	.....	310	375	2	.....	60	.....
Chippewa at Bad River	626	626	.....	500	500	.....	.....	130	.....
Chippewa at Lac Court d'Oreilles	1,226	1,226	.....	200	400	1	.....	200	.....
Chippewa at Fond du Lac, in Minnesota	761	761	.....	300	500	4	.....	75	.....
Chippewa at Grand Portage, in Minnesota	323	323	.....	130	150	.....	.....	56	.....
Chippewa at Bois Forte, in Minnesota	800	800	.....	185	150	20	.....	78	.....
Chippewa at Lac du Flambeau	683	683	.....	111	125	10	.....	50	.....
Indians in Wisconsin not under an agent.									
Winnebagoes	a930	.....	.....	.....	.....	.....	.....	.....	.....
Pottawatomie (Prairie band)	a280	.....	.....	.....	.....	.....	.....	.....	.....
WYOMING.									
Shoshone Agency.									
Shoshone	883	185	250	188	70	30	.....	144	2
Northern Arapahoes	849								
MISCELLANEOUS.									
Miami and Seminole, in Indiana and Florida	a892	.....	.....	.....	.....	.....	.....	.....	.....
Old town Indians, in Maine	a410	.....	.....	.....	.....	.....	.....	.....	.....

a Taken from last year.

Indians, together with religious, marital, vital, and criminal statistics—Continued.

CIVILIZATION.			RELIGIOUS.					MARITAL.			VITAL.		CRIMINAL.				
Per cent of subsistence obtained by—						Amount contributed by religious societies and other parties.							Number of Indians killed during the year.			Number of Indian criminals punished.	
Indian labor in civilized pursuits.	Hunting, fishing, root-gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during the	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.	Number of whites killed by Indians.	By court of Indian offenses.	By other methods.	Number of whisky-sellers prosecuted.
90	10	...	2	220	1	$10,139	.....	5	...	.....	25	26	.....	.....	...	52	...	...
90	10	...		68	1	.....	.....	2	...	.....	5	2	.....	.....	...	13	...	...
90	10	...		29	...	.....	.....	2	...	.....	1	4	.....	.....	...	3	...	...
100	...	...		128	1	.....	.....	2	...	.....	7	2	.....	.....	...	10	...	...
90	10	...		150	1	.....	.....	6	...	.....	17	17	.....	.....	...	8	...	...
50	25	25	3	550	4	.....	$2,000	8	7	3	23	63	.....	.....	...	25	1	...
...	...	...	...	...	...	1,420	.....	...	...	...	...	...	.....	.....	...	...	...	...
100	...	...	1	525	2	.....	.....	11	...	.....	57	50	.....	.....	...	...	...	30
100	...	...	...	40	1	.....	.....	3	...	.....	3	1	.....	.....	...	...	...	
100	...	...	2	656	3	13,500	.....	18	...	.....	47	56	.....	.....	...	42	10	
50	25	25	1	300	1	2,300	600	10	...	.....	20	25	.....	.....	...	...	...	...
95	5	...	2	450	2	350	450	...	...	.....	8	26	.....	.....	...	...	5	...
50	40	10	2	300	3	100	600	...	...	1	30	23	1	.....	...	...	21	7
90	3	7	...	200	2	.....	200	...	...	1	16	17	.....	.....	...	...	...	...
34	33	33	1	40	1	.....	.....	5	...	.....	16	10	.....	.....	...	...	...	...
50	25	25	3	69	1	.....	150	22	...	2	21	35	.....	.....	...	...	...	...
75	13	12	2	33	1	.....	.....	1	...	2	22	13	.....	.....	...	...	...	2
...	...	...	...	...	...	.....	.....	...	...	.....	...	...	.....	.....	...	...	...	...
...	...	...	...	...	...	.....	.....	...	...	.....	...	...	.....	.....	...	...	...	...
25	25	50	3	a30	2	8,630	600	...	...	45	39	48	1	.....	...	10	...	
...	...	...	...	...	...	.....	.....	...	...	.....	...	...	.....	.....	...	...	...	...
...	...	...	...	...	...	.....	.....	...	...	.....	...	...	.....	.....	...	...	...	...

SUMMARY.

Population, exclusive of Indians in Alaska	246,834

Exclusive of five civilized tribes.

Population	179,834
Indians who wear citizens' dress, wholly	75,166
in part	39,547
Indians who can read	27,159
Indians who can use English enough for ordinary purposes	31,343
Dwelling houses occupied by Indians	20,696
Dwellings built by Indians	1,763
for Indians	53
Indian apprentices	623
Missionaries:	
Male	190
Female	80
Church members, Indians (communicants)*	25,285
Church buildings	198

*Only partially reported.

SUMMARY—Continued.

Exclusive of five civilized tribes—Continued.

Contributed by religious societies and other parties for education *	†$253,936
for church work and other purposes *	77,542
Formal marriages among Indians during the year	926
Divorces granted Indians during the year	43
Indian men now living in polygamy	1,077
Births	4,128
Deaths	4,762
Indians killed during the year, by Indians	30
by whites	368
Suicides	14
Whites killed during the year by Indians	52
Indian criminals punished during the year by court of Indian offenses	763
by other methods	240
Whisky-sellers prosecuted	243

* The figures are incomplete, many schools and missions not being reported.

† This includes $52,877 not contained in foregoing tables, being amounts contributed to schools at Wabash and Rensselaer, Ind.; Halstead, Kan.; Morris and St. Josephs, Minn.; St. Peter's, Mont.; Philadelphia, Pa., and Hampton, Va.

Table of statistics relating to area and cultivation of Indian lands, crops

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.		
	Number of acres in reserve.	Acres cultivated during the year.		Acres broken during the year by Indians.	Fence.				Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
		By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
ARIZONA.											
Colorado River Agency.											
Mojave (on reserve)	240,640	20	580	.....	20	120	....	(a)	250	.....	100
Navajo Agency.											
Moqui Pueblo	2,472,320	30	4,000	.....	150	1,280	1	(a)	25	.....	25,000
Navajo	8,205,440	b30	b8000	b30	b3,000	b100	....	b3000	100	100	165,000
Pima Agency.											
Pima	379,511	....	8,000	1,000	8,000	.....	.....	.....	90,000	25,000	4,000
Papago	27,566	....	450	50	12,000	2,000	72	30	500	.....	3,000
Maricopa	46,720	....	600	.....	.....	.....	....	.....	6,000	.....	1,200
San Carlos Agency.b											
San Carlos, Yuma, Tonto, etc., Apache	2,528,000	75	4,600	.....	3,075	280	....	.....	12,384	13,140	10,288
CALIFORNIA.											
Hoopa Valley Agency.											
Hoopa	143,360	170	630	.....	800	200	....	75	2,000	2,400	100
Mission, Tule River Agency.											
Mission, Tule River b	230,866	20	4,000	500	3,020	1,865	....	800	3,000	15,000	600
Yuma	45,889	4	1,196	.....	4	.....	....	300	.....	.....	.....
Round Valley Agency.											
Concow, Little Lake, Red Wood, Ukie, Wylackie, Pitt River, and others	43,680	300	200	.....	2,000	80	....	25	1,000	200	200
COLORADO.											
Southern Ute Agency.											
Moache, Capote, and Weeminuche Ute	1,694,400	....	550	25	600	300	....	32	2,500	5,500	100
Jicarilla Apache	416,000	....	400	80	1,600	150	104	86	2,500	3,500	2,000
IDAHO.											
Fort Hall Agency.											
Shoshone and Bannack	864,000	10	600	100	1,500	1,000	....	125	9,000	7,000	.....
Lemhi Agency.											
Shoshone, Bannack, and Sheepeater	64,000	25	300	12	700	240	....	50	.....	2,300	.....

a All engaged in agricultural pursuits.

b Taken from last year.

raised, stock owned by Indians, and miscellaneous products of Indian labor.

Crops raised during year.		Miscellaneous products of Indian labor.								Stock owned by Indians.				
						Freight transported by Indians with their own teams.		Value of products of Indian labor sold.						
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Thousand pounds.	Amount earned.	To Government.	Otherwise.	Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
85	27				500			$846	$550	73				550
1,500					100	11.6	$1,450	1,415	5,000	1,500	450	25	4,000	500
*b*200			*b*137.0			*b*42.7	*b*268		*b*180000	118,798	9,188		*c*1,583,754	
2,400	200				200	147.0	342	4,500	30,000	2,100	1,500	100		3,000
2,300					1,000				10,000	200	300			1,000
380									3,000	220	100			1,000
	730		75.0		2,900	262.6	2,627	38,568		3,455	2,836		139	1,152
120	200		45.0		430				2,500	150	120	250		1,000
2,500	500	60			240				6,000	1,244	1,500	300	*d*2,500	4,000
					200				1,000	150	60			300
575	75									100	200	250		300
2,200	150							2,250		4,550	500		*d*3,500	50
1,539	500		34.0						2,500	1,906			100	
1,250	2,000				50			750	25,000	3,000	450	20		250
860	85				100	16.6	166	500	735	3,002	12			40

c 3,000,000 pounds of wool obtained.

d And goats.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.		
	Number of acres in reserve.	Acres cultivated during the year.		Acres broken during the year by Indians.	Fence.				Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
		By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
IDAHO—continued.											
Nez Percés Agency.											
Nez Percés	746,651	25	6,510	2,024	13,000	30,000	200	145	25,000	5,000	1,500
INDIAN TERRITORY.											
Quapaw Agency.											
Eastern Shawnee	*a*6,675	....	4,000	500	7,000	2,000	19	....	2,500	1,000	20,000
Miami	(*b*)	....	7,000	2,000	17,000	10,000	22	....	5,000	6,000	40,000
Modoc	.....	....	350	90	2,000	.....	17	.....	.....	2,000	6,000
Ottawa	14,860	....	4,000	1,000	8,000	6,000	31	2	3,000	2,000	18,000
Peoria	*a*6,851	....	10,000	2,500	30,000	20,000	45	5	5,000	6,000	25,000
Quapaw	56,685	160	2,840	1,000	40,000	.....	.....	56	500	1,000	12,000
Seneca	51,958	....	7,000	1,000	10,000	1,000	53	5	11	5,000	30,000
Wyandotte	21,406	....	5,000	250	6,250	3,000	83	....	6,000	3,000	10,000
Union Agency.											
Cherokee	5,031,351	....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Creek	3,040,000	....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Choctaw	6,688,000	....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chickasaw	4,650,935	....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seminole	375,000	....	.....	.....	.....	.....	.....	.....	.....	.....	.....
IOWA.											
Sac and Fox Agency.											
Sac and Fox	1,258	....	250	75	1,200	200	.....	(*c*)	.....	.....	6,000
KANSAS.											
Pottawatomie and Great Nemaha Agency.											
Pottawatomie, Prairie band of	77,358	78	4,500	450	9,200	200	15	132	.....	30,000	86,000
Kickapoo	20,273	50	2,950	610	7,366	2,240	2	29	2,445	832	7,000
Iowa	11,953	33	4,300	300	813	1,600	.....	*d*33	70,000	10,800	145,000
Chippewa and Munsee	4,395	....	800	5	3,400	100	9	.....	1,000	500	5,320
Sac and Fox of the Missouri	8,013	....	5,700	710	8,000	4,140	22	.....	16,550	7,245	220,000
MICHIGAN.											
Mackinac Agency.											
L'Anse, Vieux de Sert, and Ontonagon Chippewa *e*	*a*19,324	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chippewa of Saginaw, Swan Creek, and Black River *e*	*a*7,317	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pottawatomie of Huron *e*	*a*678	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Residue allotted.
b Included in Peoria reserve.
c Nearly every family engaged in farming.

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Crops raised during year.		Miscellaneous products of Indian labor.								Stock owned by Indians.				
						Freight transported by Indians with their own teams.		Value of products of Indian labor sold.						
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Thousand pounds.	Amount earned.	To Government.	Otherwise.	Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
20,850	3,500	.....	175.0	50.0	350	171.2	$511	$1,373	.....	16,519	7,500	700	25	4,500
1,045	700	400	10.0	.....	100	.....	.....	.....	$5,000	90	500	300	.....	1,000
1,500	.....	400	50.0	.....	200	.....	.....	.....	10,000	320	3,000	700	.....	3,000
650	500	500	.....	.....	400	300.0	$300	$125	2,000	40	60	200	.....	300
8,000	900	500	65.0	.....	.....	.....	.....	.....	2,000	90	850	560	5	600
1,400	1,000	300	200.0	.....	600	.....	.....	.....	30,000	250	2,000	1,000	200	3,500
2,100	1,500	500	65.0	.....	700	.....	.....	.....	5,000	310	600	200	.....	3,000
4,600	800	3,000	200.0	.....	700	.....	.....	.....	20,000	250	1,000	900	100	4,000
1,500	275	3,100	100.0	50.0	300	.....	.....	.....	20,000	320	1,000	500	200	3,000
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
650	80	.....	.....	.....	100	.....	.....	.....	.....	500	3	15	.....	500
1,350	5,000	600	.....	.....	150	.....	.....	.....	8,000	2,774	2,700	350	.....	1,650
1,560	1,500	250	.....	.....	.....	.....	.....	.....	5,600	125	50	125	.....	600
2,600	2,000	.....	.....	.....	100	.....	.....	.....	66,000	370	600	400	.....	600
400	195	3,715	.....	.....	125	.....	.....	.....	.....	56	228	118	.....	2,172
5,625	1,530	600	.....	.....	100	.....	.....	140	70,000	207	115	465	.....	600
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

d Taken from last year. *e* Not reported.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.		
	Number of acres in reserve.	Acres cultivated during the year.		Acres broken during the year by Indians.	Fence.				Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
		By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
MINNESOTA.											
White Earth Agency.											
Mississippi, Ottertail, and Pembina Chippewa	703,512	5	6,715	937	12,500	5,326	52	320	72,320	60,050	4,160
Leech Lake, Winnebagoshish, and Cass Lake Pillager Chippewa	414,440	5	400	150	40	200	.....	250	.....	.....	1,000
Red Lake Chippewa	800,000	4	1,090	5	700	.....	.....	335	.....	.....	5,800
Mille Lac Chippewa	61,014	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MONTANA.											
Blackfeet Agency.											
Blackfeet, Blood and Piegan	1,760,000	8	323	15	464	625	.....	264	(a)	(a)	(a)
Crow Agency.											
Crow	3,504,000	60	1,467	68	1,100	400	439	33	2,000	12,800	7,800
Flathead Agency.											
Calispel	1,433,600	.....	10,000	600	17,000	1,300	.....	600	30	60	.....
Flathead									6,000	3,000	.....
Pend d'Oreille									15,000	16,000	1,000
Kootenai									2,000	1,400	.....
Fort Belknap Agency.											
Gros Ventre and Assinaboine	537,600	10	825	.....	835	10,000	.....	418	.....	.....	.....
Fort Peck Agency.											
Yanktonais Sioux, and Assinaboine	1,776,000	.....	600	.....	6,000	3,000	.....	550	.....	.....	50
Tongue River Agency.											
Northern Cheyenne	371,200	.....	121	20	1,000	7,680	.....	.....	.....	.....	2,070
NEBRASKA.											
Omaha and Winnebago Agency											
Omaha	b65,191	50	6,200	500	50,000	5,000	320	.....	8,000	3,500	80,000
Winnebago	b14,612	86	5,618	975	29,000	4,800	204	300	13,770	6,000	142,320
Santee and Flandreau Agency.											
Santee Sioux	b1,131	.....	4,255	26	3,984	1,800	(c)	.....	14,520	25,440	35,000
Santee Sioux of Flandreau, Dak	(d)	.....	900	10	375	130	c65	5	7,552	9,520	5,150
Ponca of Dakota	(d)	.....	694	42	1,875	1,960	40	.....	2,959	1,882	14,059

a Not reported. *b* The residue allotted. *c* All the families.

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Crops raised during year.		Miscellaneous products of Indian labor.								Stock owned by Indians.				
						Freight transported by Indians with their own teams.		Value of products of Indian labor sold.						
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Thousand pounds.	Amount earned.	To Government.	Otherwise.	Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
20,150	6,885	2,640	1500.0	1,281.3	2,760	21.0	$500	$1,200	.....	605	1,737	995	406	3,264
1,615	400	.....	250.0	.....	500	80.0	1,050	225	.....	82	30	.....	.....	100
2,110	700	.....	250.0	5,988.3	4,000	70.0	700	.....	.....	71	186	250	.....	.....
(a)	450	.....	.....	.....	.....	275.4	3,442	.....	.....	4,149	1,986	.....	.....	404
16,030	2,000	.....	.....	.....	700	1,000.0	5,000	4,500	$25,500	5,500	4,700	.....	.....	620
140	.....									25	.....	.....	.....	52
2,730	1,000	3,000	300 0	.....	1,000	500.0	500	.....	700	1,407	1,250	300	.....	2,000
9,300	3,000									3,000	12,800	1,000	.....	4,000
1,305	40									350	350	100	.....	200
300	200	.....	.....	.....	25	1,000.0	900	.....	.....	850	180	.....	.....	175
400	800	.....	25.0	.....	2,000	500.0	1,000	3,500	6,000	1,160	596	.....	.....	800
1,518	594	.....	.....	.....	.....	292.7	2,196	500	200	1,555	11	.....	.....	75
5,200	4,000	4,000	.....	.....	150	26.0	39	500	.....	1,029	640	829	.....	2,800
13,500	4,500	400	.....	20.0	450	138.5	486	1,385	27,000	355	500	300	.....	2,000
4,600	1,462	250	.....	.....	300	195.0	312	.....	8,000	509	299	473	.....	1,300
3,200	1,426	1,000	.....	.....	200	.....	.....	.....	9,000	223	101	40	350	1,528
f959	911	841	.....	.....	309	56.8	57	.....	.....	184	279	215	.....	1,361

d All allotted. *e* Living on lands not allotted. *f* Also 3,850 heads of cabbage.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.		
	Number of acres in reserve.	Acres cultivated during the year.		Acres broken during the year by Indians.	Fence.				Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
		By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
NEVADA.											
Nevada Agency.											
Pah-Ute	641,815	23	1,277	95	2,250	1,070	.....	285	1,500	2,500	15
Western Shoshone Agency.											
Western Shoshone and Piute	312,320	30	350	45	2,000	1,500	.....	80	1,778	1,300	.....
NEW MEXICO.											
Mescalero Agency.											
Mescalero, Apache, Lipan, Comanche	474,240	50	400	60	1,100	1,805	.....	136	200	1,050	2,750
Pueblo Agency.											
Pueblo	906,845	....	5,000	400	600	1,800	.....	a1,657	10,000	300	20,000
NEW YORK											
New York Agency.											
Alleghany Reserve: Seneca and Onondaga	30,469	....	3,000	25	2,000	300	.....	250	300	600	1,000
Cattaraugus Reserve: Seneca, Onondaga, and Cayuga	21,680	....	3,500	30	3,000	300	.....	(c)	1,000	600	10,000
Tonawanda Reserve: Seneca	7,549	....	4,500	20	5,000	1,100	.....	154	3,100	5,700	10,400
Oneida Reserve: Oneida	350	....	130	.....	.....	.....	16	25	.....	.....	75
Onondaga Reserve: Onondaga, Oneida and St. Regis	6,100	....	4,000	1,000	3,080	45	.....	100	3,600	5,000	3,000
Tuscarora Reserve: Tuscarora and Onondaga	6,249	....	5,000	900	5,000	.....	.....	100	4,000	3,500	1,000
St Regis Reserve: St. Regis	14,640	....	1,250	.....	4,200	250	.....	.....	2,000	5,000	1,500
Oil Spring	640										
NORTH CAROLINA.											
Eastern Cherokee in North Carolina, Tennessee, and other States d	65,211	....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NORTH DAKOTA.											
Devil's Lake Agency.											
Sioux	230,400	10	3,693	675	520	1,280	205	75	30,000	20,000	500
Chippewa	(c)	....	1,007	361	.....	.....	.....	134	13,610	10,420	100
Chippewa, Turtle Mountain	46,080	....	2,083	411	1,800	2,072	.....	276	23,010	25,025	400

a Taken from last year.
b Includes 2,000 goats.
c All the families.

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Crops raised during year.		Miscellaneous products of Indian labor.								Stock owned by Indians.				
						Freight transported by Indians with their own teams.		Value of products of Indian labor sold.						
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Thousand pounds.	Amount earned.	To Government.	Otherwise.	Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
145	680	.....	.....	.....	218	354.2	$2,002	$1,436	$9,546	2,203	35	.....	.....	150
240	1,200	.....	.....	.....	60	173.7	3,525	2,749	.....	1,003	300	50	.....	50
225	30	.....	.....	.....	100	67.3	674	352	100	660	287	.....	.....	.....
1,200	15	.....	.....	.....	.....	.....	.....	.....	.....	2,900	3,000	300	[b]24,000	1,000
1,470	1,000	2,000	10.0	9.0	30	.....	.....	.....	800	50	300	100	.....	400
2,975	1,400	3,200	.....	.....	100	.....	.....	.....	1,500	310	800	200	25	3,000
4,450	250	1,200	.....	.....	1,500	.....	.....	.....	.....	165	225	550	.....	1,700
50	40	300	.....	.....	.....	.....	.....	.....	.....	3	2	4	.....	150
6,100	800	1,500	6.0	.....	2,500	.....	.....	.....	4,500	75	150	150	.....	1,000
6,150	800	7,500	15.0	30.0	1,500	.....	.....	.....	11,250	122	200	200	.....	2,000
.....	1,500	3,000	.....	.....	.....	.....	.....	.....	.....	179	350	300	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10,000	2,500	.....	.....	.....	600	632.8	949	480	4,750	510	175	.....	.....	100
8,882	3,000	.....	.....	.....	5,000	.....	.....	.....	10,000	251	351	39	.....	351
34,612	4,000	.....	.....	.....	8,000	275.2	2,752	208	18,000	590	658	67	.....	667

[d] Not reported.

[e] Not on any reservation.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands alloted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.		
	Number of acres in reserve.	Acres cultivated during the year.		Acres broken during the year by Indians.	Fence.				Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
		By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
NORTH DAKOTA—continued.											
Fort Berthold Agency.											
Arickaree	949,120	....	489	5	800	530	.....	123	3,750	2,250	2,500
Gros Ventre			370	12	1,000	410	.....	100	2,250	4,320	1,120
Mandan			161	14	700	.....	.....	81	750	1,600	500
Standing Rock Agency.											
Yanktonnais, Hunkpapa Blackfeet bands of Sioux	2,672,640	110	5,000	50	5,000	.....	*a*1,036	(*b*)	5,000	20,000	15,000
OKLAHOMA.											
Cheyenne and Arapaho Agency.											
Cheyenne and Arapaho	4,297,771	126	3,496	83	9,000	21,000	.....	357	3,590	8,915	23,840
Kiowa, Comanche, and Wichita Agency.											
Apache, Kiowa, Comanche, Wichita, Tehuacana, Keechie, Waco, Delaware, Caddo	3,712,503	....	4,715	255	15,630	27,000	1	775	.....	8,000	38,000
Osage Agency.											
Osage	1,470,058	100	24,260	2,850	27,500	48,000	.....	(*c*)	50,000	5,000	200,000
Kansas	100,137	80	4,420	90	.....	.....	.....	(*c*)	2,000	.....	20,000
Ponca, Pawnee, and Otoe Agency.											
Pawnee	283,020	....	2,064	486	1,864	2,000	.....	185	7,860	4,300	14,560
Ponca	101,894	55	1,300	167	1,300	3,000	.....	150	10,300	2,400	20,000
Otoe and Missouria	129,113	50	926	258	2,500	3,085	.....	84	3,640	1,330	15,565
Tonkawa	90,711	....	236	.....	236	.....	10	(*c*)	1,800	.....	4,000
Sac and Fox Agency.											
Iowa	(*d*)	....	400	50				18			
Sac and Fox of Mississippi	(*d*)	20	2,000	1,000				40			
Absentee Shawnee	(*d*)	60	3,000	1,000	22,000	7,000	450	35	5,000	16,000	200,000
Mexican Kickapoo	206,466	....	675	175				40			
Citizen band of Pottawatomie	(*d*)	....	4,500	1,500				60			
OREGON.											
Grande Ronde Agency.											
Clackama, Rogue River, Umpqua, and others	16,111	43	1,069	109	5,010	2,000	97	5	4,329	15,500	.....
Klamath Agency.											
Klamath, Modoc, and Snake	1,056,000	50	2,900	500	15,000	1,000	.....	*e*185	3,900	2,800	.....

a, Located on claims but allotments not made.
b Fourteenth Infantry soldiers. and four military scouts.

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Crops raised during year.		Miscellaneous products of Indian labor.								Stock owned by Indians.				
						Freight transported by Indians with their own teams.		Value of products of Indian labor sold.						
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Thousand pounds.	Amount earned.	To Government.	Otherwise.	Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
2,750	500									414	76	------	------	300
1,930	600	----	15.0	8.5	800	102.1	$919	$970	$3,500	310	106	------	------	370
755	250									153	45	------	------	286
22,100	4,900	1,000	------	------	2,500	1,023.2	7,255	25,133	6,750	2,910	5,000	100	------	5,000
1,949	930	500	43.1	------	252	450.5	913	789	3,450	6,037	4,335	630	------	1,000
1,560	450	250	94.0	------	400	1,185.0	7,411	------	3,000	11,660	21,000	1,200	50	5,500
2,850	10,000	2,000	------	------	100	91.8	229	------	------	5,795	19,700	12,850	------	6,420
600	500	419	------	------	175	46.5	116	435	------	134	225	150	------	550
395	1,464	100	------	------	750	619.1	2,477	------	------	916	300	150	------	200
1,000	------	------	150.0	------	200	353.5	353	------	------	600	150	200	------	------
6,325	650	500	.3	------	190	------	------	371	210	380	105	56	------	200
400	------	------	------	------	------	90.5	181	------	------	75	------	75	------	------
									200	70	50	200	------	500
									1,500	1,550	5,000	2,000	------	1,500
10,000	6,000	3,000	------	------	1,000	950.0	5,000	------	2,200	1,540	2,500	3,000	------	4,000
									1,200	545	100	250	------	600
									6,000	2,150	5,000	4,000	------	6,000
1,706	705	150	169.4	------	205	------	------	$670	660	378	609	598	135	1,364
800	3,500	2,000	25.0	------	500	200.0	1,700	21	7,000	2,425	1,500	100	------	1,000

c All families, *d* All allotted, *e* Last year.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.		
	Number of acres in reserve.	Acres cultivated during the year.		Acres broken during the year by Indians.	Fence.				Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
		By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
OREGON—continued.											
Siletz Agency.											
Alsea, Chasta Costa, Chitco, and others	225,280	80	500	.....	2,130	240	.....	152	600	9,000	75
Umatilla Agency.											
Walla Walla, Cayuse, and Umatilla	157,714	50	34,950	9,950	40,000	5,000	100	100	600,000	130000	1,000
Warm Springs Agency.											
Warm Springs, Wasco, Tenino, John Day, Pi-Ute	464,000	50	1,250	50	6,550	500	111	109	3,000	600	50
SOUTH DAKOTA.											
Cheyenne River Agency.											
Blackfeet, Sans Arc, Minneconjou, Two Kettle Sioux	2,867,840	65	2,280	488	2,496	2,442	.....	700	.....	.....	2,850
Crow Creek and Lower Brulé Agency.											
Lower Yanktonais Sioux	285,522	75	3,000	125	49,500	20,000	226	144	4,500	4,200	1,000
Lower Brulé Sioux	472,550	40	1,503	285	1,876	6,220	.....	200	3,680	4,000	500
Pine Ridge Agency.											
Ogalalla and Brulé Sioux and Northern Cheyennes	3,187,200	(*b*)	.....	.....	.....	.....	.....	(*b*)	(*b*)	(*b*)	(*b*)
Rosebud Agency.											
Brulé, Loafer, Waziaziah, Two Kettle, and Northern bands of Brulé Sioux	3,228,160	.....	3,790	891	8,735	25,830	56	834	1,740	9,665	21,956
Sisseton Agency.											
Sisseton and Wahpeton Sioux	*c*790,893	60	3,160	620	2,000	800	317	32	5,370	4,620	1,000
Yankton Agency.											
Yankton Sioux	262,229	65	4,400	600	10,569	15,000	430	60	41,400	20,000	35,000
UTAH.											
Uintah and Ouray Agency.											
Uncompahgre Ute (at Ouray)	1,933,440	.....	200	30	350	300	.....	75	140	1,000	125
Uintah Ute	2,039,040	6	1,400	100	3,500	680	.....	95	800	3,000	.....
White River Ute	(*c*)	6	800	50	2,500	340	.....	60	200	1,500	.....

a Also buffaloes 29.
b Not reported.
c The residue allotted.

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Crops raised during year.		Miscellaneous products of Indian labor.								Stock owned by Indians.				
						Freight transported by Indians with their own teams.		Value of products of Indian labor sold.						
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Thousand pounds.	Amount earned.	To Government.	Otherwise.	Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
9,725	200	600	20.2	12.7	200	185.0	$740	$1,198	$1,580	180	280	295	265	275
59,000	10,000	3,000	------	------	1,500	------	------	600	600,000	19,515	3,200	800	------	6,000
1,075	150	150	100.0	------	500	113.2	1,542	5,364	250	1,006	2,500	150	4,500	1,500
2,085	3,500	500	------	------	1,800	930.0	4,540	41,033	10,000	4,344	a8,354	52	------	2,342
1,600	2,000	------	------	------	200	268.0	670	2,315	300	1,001	500	------	------	150
1,275	1,500	------	------	------	200	162.9	326	372	500	1,110	1,080	------	------	------
(b)	1,200	(b)	------	------	800	2,900.2	14,501	3,982	(b)	(b)	------	------	------	------
5,574	8,354	1,430	9.0	------	2,844	3,137.2	15,836	3,117	3,470	4,777	5,941	377	24	2,541
3,870	620	4,000	------	------	2,500	620.0	820	1,500	3,200	450	325	135	27	313
7,475	5,000	1,000	------	------	800	1,016.1	2,665	2,500	6,565	1,053	1,250	400	23	2,500
437	20	------	------	------	20	60.5	1,210	------	900	6,530	375	------	d3,500	125
2,585	100	400	82.0	77.7	350	98.4	1,969	3,000	100	3,020	1,500	------	------	200
1,540	50	100	------	------	250	45.0	900	500	50	3,010	400	------	------	250

d Includes 1,000 goats.

e With Uncompahgre Utes.

Table of statistics relating to area and cultivation of Indian lands, crops raised.

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.		
	Number of acres in reserve.	Acres cultivated during the year. By Government.	Acres cultivated during the year. By Indians.	Acres broken during the year by Indians.	Fence. Number of acres under.	Fence. Rods of, made during the year.			Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
WASHINGTON.											
Colville Agency.											
Coeur d'Aléne	413,440	....	8,000	300	20,000	4,280	.....	150	10,000	17,500	.....
Lower Spokane	153,600	....	1,600	100	2,000	.....	.....	135	1,800	3,500	75
Columbia	24,220	....	1,000	150	4,000	.....	.....	120	1,200	2,500	100
Nez Percé, Joseph's band of	.....	....	200	....	175	100	.....	40	500	1,000	.....
Nespilem	2,800,000	....	500	100	450	200	.....	15	400	1,000	.....
Okonagan		....	1,000	110	3,500	1,500	.....	140	1,800	5,000	190
Colville		....	1,500	150	2,200	4,100	.....	65	7,500	10,300	150
Lake		....	2,000	110	2,800	2,100	.....	90	7,000	12,700	200
Neah Bay Agency.											
Quillehute	837	....	7	2	7	80	.....	(a)	.....	.....	.....
Makah	23,040	40	60	60	250	400	.....	(a)	.....	.....	.....
Puyallup Agency (consolidated).											
Puyallup	c599	....	1,922	40	2,749	2,519	160	31	1,065	11,885	256
Chehalis	c471	60	268	8	910	320	28	3	900	1,425	.....
Nisqually	(d)	....	225	25	643	120	30	.....	80	800	.....
Squaksin	(d)	....	50	.....	200	20	.....	.....	.....	60	.....
S'Klallam	c276	....	97	.....	236	.....	.....	.....	.....	.....	.....
S'Kokomish		27	242	.....	1,300	200	47	4	.....	90	.....
Hoh, Queet, Quinaielt, etc	224,060	10	45	15	35	165	.....	50	.....	.....	.....
Shoalwater Bay	335	....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tulalip Agency.											
Snohomish	c8,930	....	500	70	1,700	2,000	85	59	.....	.....	.....
Port Madison	c2,015	....	127	50	100	.....	14	29	.....	100	.....
Muckleshoot	3,367	....	140	40	1,000	.....	.....	24	150	5,000	.....
Swinomish	c1,710	....	350	.....	500	.....	43	22	.....	18,000	.....
Lummi	c1,884	....	350	20	900	60	60	19	50	535	.....
Yakama Agency.											
Yakama, Wasco, Klickatat, and others	800,000	5	3,000	300	30,000	12,000	.....	300	10,000	3,000	300
WISCONSIN.											
Green Bay Agency.											
Oneida	(d)	....	6,000	150	6,000	250	330	.....	4,000	32,000	9,000
Stockbridge	11,803	....	500	10	700	180	.....	24	410	2,250	1,100
Menomonee	231,680	70	2,616	166	2,686	166	.....	300	1,250	13,192	6,800
La Pointe Agency.											
Chippewa at Red Cliff	c11,457	....	25	5	25	200	25	50	.....	300	100
Chippewa at Bad River	c97,668	....	600	.....	5,000	200	70	75	.....	400	20
Chippewa at Lac Court d'Oreille	c31,096	....	840	40	840	200	100	100	.....	.....	1,000
Chippewa at Fond du Lac	c92,346	....	400	30	240	240	6	100	.....	150	100
Chippewa at Grand Portage	51,840	....	10	.....	10	.....	.....	30	.....	.....	25

a All the families.
b By canoes and schooners.
c The residue allotted.
d All allotted.

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Crops raised during year.		Miscellaneous products of Indian labor.								Stock owned by Indians.				
						Freight transported by Indians with their own teams.		Value of products of Indian labor sold.						
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousands of feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Thousand pounds.	Amount earned.	To Government.	Otherwise.	Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
2,830	3,000	200						$105	$6,000	1,404	600	300		700
765	80				60	85.0	$982		4,000	1,107	415	60		800
743	175		13.0			25.0	250		3,000	2,503	700			1,000
272	30		17.0							1,400	150			100
77	10								550	85	50			80
1,148	175		75.0		200			1,200	9,000	3,510	2,700	100	150	800
1,082	70								5,000	1,103	225	100		600
1,308	110					18.0	480		7,000	1,581	390	150		500
750	4				100	b1,200.0	700		2,000	18	6			
1,100	50				82	b1,800.0	2,200	123	15,000	63	65	2	38	192
52,305	1,185	50							2,247	424	420	235	271	1,790
730	125	558			250					82	42		40	187
4,760	100								400	80	78	30	200	500
608	45								500	25	20			60
800										58	35	40		280
1,700	275			350.0	200			436	87	121	100	1	50	325
1,900	20					50.0	500			30	30			300
3,810	900	380	79.1		1,500			37	10,000	341	400	220	93	900
1,980	25	200							900	21	47			392
4,375	c100								2,200	74	70		49	500
220	20				100				9,000	125	100		170	200
1,219	30	500			20				4,200	100	450	300	650	1,000
3,900	8,000	3,000	400.0		1,800	110.0	550	600	35,000	8,000	5,000	250	1,000	3,000
10,500	930	20,000	50.0		800					400	580	520	40	5,000
940	25	300			20					21	63	45		600
25,840	925	4,000	160.0	22,769.0	279			950	232,000	596	389	316		3,742
1,400	50	200			500	150.0	225		3,000	7	60			600
6,825	200	1,200		1,521.6					1,500	44	39	12		320
										25				
7,350	150				500			60	7,560	39	200	50		500
f 11,140	1,200	1,000		1,100.0	100				20,000	2	57	10		1,500
190	50				300				800		9	5		100

c Also eight tons hops.
f Also, 2,200 bushels berries, 400 pounds maple sugar, and 1,500 pounds fish.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.		
	Number of acres in reserve.	Acres cultivated during the year.		Acres broken during the year by Indians.	Fence.				Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
		By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
WISCONSIN—continued.											
La Pointe Agency—Cont'd.											
Chippewa at Bois Forte	130,549	....	200	20	20	120	.....	50	.....	150	50
Chippewa at Lac du Flambeau	a62,817	....	100	20	100	500	15	100	.....	.....	40
WYOMING.											
Shoshone Agency.											
Shoshone and Northern Arapaho	1,810,000	26	523	42	10,000	3,000	.....	260	.....	.....	.....

a The residue allotted.

SUMMARY.

Area of reservations *	98,145,788
Cultivated during the year by Government, acres	2,800
by Indians, acres	327,915
Broken during the year by Indians, acres	45,607
Land under fence, acres	694,143
Fence built during the year, rods	349,435
Families actually living upon and cultivating lands in severalty	5,883
Other Indian families engaged in farming and other civilized pursuits	18,461
Crops raised during the year by Indians:	
Wheat	1,318,218
Oats, barley, etc	798,001
Corn	1,830,704
Vegetables	541,458
Hay	150,974

*Including reservations not mentioned in this table, viz: Hualapais and Suppai in Arizona; Vermillion Lake in Minnesota; Cherokee Outlet and Cherokee, Choctaw, and Chickasaw lands in Oklahoma, aggregating 8,296,175 acres.

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Crops raised during year.		Miscellaneous products of Indian labor.								Stock owned by Indians.				
						Freight transported by Indians with their own teams.		Value of products of Indian labor sold.						
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Thousand pounds.	Amount earned.	To Government.	Otherwise.	Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
5,650	12	.....	.....	.....	40	.....	.....	.....	$4,000	15	8	4	.....	50
b2,575	30	.....	.....	.....	200	200.0	.....	.....	320	15	.....	25	.....	30
.....	250	.....	4.0	.....	225	340.0	$850	$800	250	3,668	560	12	.....	300

b Also, 2,000 pounds sugar and 500 bushels of berries.

SUMMARY—Continued.

Miscellaneous products of Indian labor:	Butter made, pounds	97,443
	Lumber sawed, feet	5,018,100
	Marketed, feet	33,268,130
	Wood cut, cords	67,959
Stock owned by Indians:	Horses and mules	303,879
	Cattle	175,444
	Swine	44,495
	Sheep	1,630,579
	Domestic fowls	151,268
Additional items raised by Indians:	Melons	236,565
	Pumpkins	200,552
Freight transported by Indians with their own teams, pounds		25,237,000
Amount earned by such freighting		$110,758
Value of products of Indian labor sold by Indians to Government		$165,683
	other parties	$1,694,830

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, area of each reservation (unallotted) in acres or square miles, and reference to treaty, law, or other authority by which reservations were established.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles.[a]	Date of treaty, law, or other authority establishing reserve.
ARIZONA TERRITORY.					
Colorado River[b]	Colorado River	Hwalapai Kemahwivi (Tantawait), Koahualla, Kokopa (*c*), Mohavi, and Yuma.	*d*e240,640	376	Act of Congress approved Mar. 3, 1865, vol. 13, p. 559; Executive orders, Nov. 22, 1873, Nov. 16, 1874, and May 15, 1876.
Gila Bend	Pima	Papaho	*f*22.391	35	Executive order, Dec. 12, 1882.
Gila River	do	Marikopa and Pima	357,120	558	Act of Congress approved Feb. 28, 1859, vol. 11, p. 401; Executive orders, Aug. 31, 1876, Jan. 10, 1879, June 14, 1879, May 5, 1882, and Nov. 15, 1883.
Hualapai		Hwalapai	730,880	1,142	Executive order, Jan. 4, 1883.
Moqui	Navajo	Moqui (Shinumo)	2,472,320	3,863	Executive order, Dec. 16, 1882.
Papago	Pima	Papaho	*f*27,566	43	Executive order, July 1, 1874, and act of Congress approved Aug. 5, 1882, vol. 22, p. 299, the residue, 41,622.05 acres, alloted to 291 Indians and 14 acres reserved for school site. (See letter book 208, p. 408.)
Salt River	do	Marikopa and Pima	*e*46,720	73	Executive order, June 14, 1879.
Suppai		Suppai	*d*38,400	60	Executive orders, June 8, Nov. 23, 1880, and Mar. 31, 1882.
White Mountain	San Carlos	Aravapai, Chilion, Chirikahwa, Koiotero Mienbre, Mogollon, Mohavi, Pinal, San Carlos, Tonto, and Yuma-Apache.	*d*2,528,000	3,950	Executive orders, Nov. 9, 1871, Dec. 14, 1872, Aug. 5, 1873, July 21, 1874, April 27, 1876, Jan. 26, and Mar. 31, 1877.
Total			6,464,037	10,100	
CALIFORNIA.					
Hoopa Valley	Hoopa Valley	Hunsatung, Hupâ, Klamath River, Miskut, Redwood, Saiaz, Sermalton, and Tishtanatan.	*d*143,360	224	Act of Congress approved Apr. 8, 1864, vol. 13, p. 39, Executive orders, Nov. 16, 1855, June 23, 1876, and Oct. 16, 1891,
Mission (22 reserves)	Mission, Tule	Coahuila, Diegenes, San Luis Rey, Serranos, and Temecula.	*e*182,315	284¼	Executive orders, Dec. 27, 1875, May 15, 1876, May 3, Aug. 25, Sept. 29, 1877, Jan. 17, 1880, Mar. 2, Mar. 9, 1881, June 27, July 24, 1882, Feb. 5, June 19, 1883, Jan. 25, Mar. 22, 1886, Jan. 29, Mar. 14, 1887, and May 6, 1889.
Round Valley	Round Valley	Konkau, Little Lake, Pitt River, Potter Valley, Redwood, Wailakki, and Yuki.	*e*43,680	68¼	Acts of Congress approved Apr. 8, 1864, vol. 13, p. 39, and Mar. 3, 1873, vol. 17, p. 634; Executive orders, Mar. 30, 1870, Apr. 8, 1873, May 18, 1875, and July 26, 1876, act of Congress approved Oct. 1, 1890, vol. 26, p. 658.
Tule River	Mission, Tule	Kawai, Kings River, Monache, Tehon, Tule, and Wichumni.	*d*48,551	76	Executive orders, Jan. 9, Oct. 3, 1873, and Aug. 3, 1878.
Yuma	do	Yuma	*f*45,889	72	Executive order, Jan. 9, 1884.
Total			463,795	724¼	
COLORADO.					
Ute	Southern Ute	Kapoti, Muachi, and Wiminuchi Ute	*e*1,094,400	1,710	Treaties of Oct. 7, 1863, vol. 13, p. 673, and Mar. 2, 1868, vol. 15, p. 619; act of Congress approved Apr. 29, 1874,

					vol. 18, p. 36; Executive orders, Nov. 22, 1875, Aug. 17, 1876, Feb. 7, 1879, and Aug. 4, 1882, and acts of Congress approved June 15, 1880, vol. 21. p. 199, and July 28, 1882, vol. 22, p 178.
Total			1,094,400	1,710	
DAKOTA, NORTH.					
Devils Lake	Devils Lake	Assinniboine, Cuthead, Santee, Sisseton, Yankton, and Wahpeton Sioux.	*d*230,400	360	Treaty of Feb. 19, 1867, vol. 15, p. 505; agreement Sept. 20, 1872; confirmed in Indian appropriation act approved June 22, 1874, vol. 18, p. 167. (See p. 328-337 Comp. Indian Laws.)
Fort Berthold	Fort Berthold	Arickaree, Gros Ventre, Knife River, and Mandan.	949,120	1,483	Unratified agreement of Sept. 17, 1851, and July 27, 1866, (see 2, Comp. Indian Laws); Executive orders, Apr. 12, 1870, and July 13, 1880; agreement, Dec. 14, 1886, ratified by act of Congress approved Mar. 3, 1891, vol. 26, p. 1032.
Standing Rock	Standing Rock	Blackfeet, Unkpapa, Lower and Upper Yanktonai Sioux.	*e*2,672,640	4,176	Treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive orders, Jan. 11, Mar. 16, 1875, and Nov. 28, 1876. Agreement ratified by act of Congress approved Feb. 28, 1877, vol. 19, p. 254, and Executive orders, Aug. 9, 1879, and Mar. 0, 1884 (1,520,640 acres in South Dakota); act of Congress, Mar. 2, 1889, vol. 25, p. 888; President's proclamation of Feb. 10, 1890, vol. 26, p. 1554.
Turtle Mountain	Devils Lake	Chippewas of the Mississippi	*f*46,080	72	Executive orders, Dec. 21, 1882, Mar 29 and June 3, 1884.
Total			3,898,240	6,091	
DAKOTA, SOUTH.					
Crow Creek	Crow Creek and Lower Brulé.	Lower Yanktonai, Lower Brulé, and Minnekonjo Sioux.	*f*92,004	143¾	Order of Department, July 1, 1863 (see annual report, 1863, p. 318); treaty of Apr. 29, 1863, vol. 15, p. 635, and Executive order, Feb. 27, 1885. (See President's proclamation of Apr. 17, 1885, annulling Executive order of Feb. 27, 1885); act of Congress approved Mar. 2, 1889, vol. 25, p. 888; President's proclamation, Feb. 10, 1890, vol. 26, p. 1554.
Lake Traverse	Sisseton	Sisseton and Wahpeton Sioux	*f*790,893	1,235¾	Treaty of Feb. 19, 1867, vol. 15, p. 505; agreement, Sept. 20, 1872; confirmed in Indian appropriation act approved June 22, 1874, vol. 18, p. 167. (See p. 328-337, Comp. Indian Laws.) The residue, 127,887 acres allotted (105,271.37 acres unallotted and 8,386.45 acres allotted in North Dakota); agreement. Dec. 12, 1889, ratified by act of Congress approved Mar. 3, 1891, vol. 26, pp. 1035-1038.
Old Winnebago	Crow Creek and Lower Brulé.	Two Kettle and Yanktonai Sioux	*f*193,518	302¼	Order of Department, July 1, 1863 (see annual report, 1863, p. 318); treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive order, Feb. 27, 1885. (See President's proclamation of Apr. 17, 1885, annulling Executive order of Feb. 27, 1885.) Act of Congress approved Mar. 2, 1889, vol. 25, p. 888; President's proclamation, Feb. 10, 1890, vol. 26, p. 1554.

a Approximate. *b* Partly in California. *c* Not on reservation. *d* Outboundaries surveyed. *e* Partly surveyed. *f* Surveyed.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles. *a*	Date of treaty, law, or other authority establishing reserve.
DAKOTA, SOUTH—CON.					
Cheyenne River	Cheyenne River	Blackfeet, Minnekonjo, Sans Arcs, and Two Kettle Sioux.	2,867,840	4,481	Treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive orders, Jan. 11, Mar. 16, and May 20, 1875, and Nov. 28, 1876; agreement, ratified by act of Congress approved Feb. 28, 1877, vol. 19, p. 254, and Executive orders, Aug. 9, 1879, and Mar. 20, 1884. (Tract 32,000 acres, set apart by Executive order of Jan. 24, 1882, is situated in Nebraska. Act of Congress, Mar. 2, 1889, vol. 25, p. 888. President's proclamation of Feb. 10, 1890, vol. 26, p. 1554.
Lower Brulé	Crow Creek and Lower Brulé.	Lower Brulé and Lower Yanktonai Sioux.	*b*472,550	738½	
Pine Ridge	Pine Ridge (Red Cloud).	Northern Cheyenne and Ogalalla Sioux.	*b*3,155,200	4,930	
Rosebud	Rosebud	Loafer, Minnekonjo, Northern Ogalalla, Two Kettle, Upper Brulé, and Wahzahzah Sioux.	*b*3,228,160	5,044	
Yankton	Yankton	Yankton Sioux	*c*262,229	409¾	Treaty of Apr. 19, 1858, vol. 11, p. 744; the residue, 167,324.12 acres, allotted to 1,484 Indians, and 851.88 acres reserved for agency, church, and school purposes. (See letter book 207, p. 1.)
Total			11,062,394	17,285	
IDAHO.					
Cœur d'Aléne	Colville	Cœur d'Aléne, Kutenay, Pend d'Oreille, and Spokane.	*db*413,440	646	Executive orders, June 14, 1867, and Nov. 8, 1873; agreements made Mar. 26, 1887, and Sept. 9, 1889, and confirmed in Indian appropriation act, approved Mar. 3, 1891, vol. 26, pp. 1027–1031.
Fort Hall	Fort Hall	Boisé and Brunau Bannak (Panaiti) and Shoshoni.	*db*864,000	1,350	Treaty of July 3, 1868, vol. 15, p. 673; Executive orders, June 14, 1867, and July 30, 1869; agreement with Indians made July 18, 1881, and approved by Congress July 3, 1882, vol. 22, p. 148; acts of Congress approved Sept. 1, 1888, vol. 25, p. 452, Feb. 23, 1889, vol. 25, p. 687, and Mar. 3, 1891, vol. 26, p. 1011.
Lapwai	Nez Percé	Nez Percé	*db*746,651	1,167	Treaty of June 9, 1863, vol. 14, p. 647.
Lemhi	Lemhi	Bannak (Panaiti), Sheepeater, and Shoshoni	*d*64,000	100	Unratified treaty of Sept. 24, 1868, and Executive order, Feb. 12, 1875, and act of Feb. 23, 1889, vol. 25, pp. 687–689.
Total			2,088,091	3,263	
INDIAN TERRITORY.					
Cherokee	Union	Cherokee	*d*5,031,351	7,861½	Treaties of Feb. 14, 1833, vol. 7, p. 414, of Dec. 29, 1835, vol. 7, p. 478, and of July 19, 1866, vol. 14, p. 799.
Chickasaw	do	Chickasaw	*d*4,650,935	7,267	Treaty of June 22, 1855, vol. 11, p. 611.
Choctaw	do	Choctaw (Chahta)	*d*6,688,000	10,450	Do.
Creek	do	Creek	*d*3,040,000	4,750	Treaties of Feb. 14, 1833, vol. 7, p. 417, and of June 14, 1866, vol. 14, p. 785, and deficiency appropriation act of Aug. 5, 1882, vol. 22, p. 265. (See annual report, 1882, p. LIV.)
Modoc	Quapaw	Modoc			Agreement with Eastern Shawnees made June 23, 1874 (see annual report, 1882, p. 271), and confirmed in In-

					dian appropriation act approved Mar. 3, 1875, vol. 18, p. 447. Lands all allotted; 3,976 acres allotted to 68 Indians, 3 acres reserved for church and cemetery purposes, 2 acres for school, and 24 acres for timber. Letter book 220, p. 102.
Ottawa	do	Ottawa of Blanchards Fork and Roche de Bœuf.	*c*14,860	23¼	Treaty of Feb. 23, 1867, vol. 15, p. 513.
Peoria	do	Kaskaskia, Miami, Peoria, Piankasha, and Wea.	*c*6,851	10¾	Treaty of Feb. 23, 1867, vol. 15, p. 513. The residue, 43,450 acres allotted.
Quapaw	do	Kwapa	*c*56,685	88½	Treaties of May 13, 1833, vol. 7, p. 424, and of Feb. 23, 1867, vol. 15, p. 513.
Seminole	Union	Seminole	*c*375,000	586	Treaty of Mar. 21, 1866, vol. 14, p. 755. (See Creek agreement, Feb. 14, 1881 (annual report, 1882, p. LIV), and deficiency act of Aug. 5, 1882, vol. 22, p. 265.)
Seneca	Quapaw	Seneca	*c*51,958	81¼	Treaties of Feb. 28, 1831, vol. 7, p. 348, of Dec. 29, 1832, vol. 7, p. 411, and of Feb. 23, 1867, vol. 15, p. 513.
Shawnee	do	Eastern Shawnee (Shawano)	*c*6,675	10½	Treaties of July 20, 1831, vol. 7, p. 351, of Dec. 29, 1832, vol. 7, p. 411, of Feb. 23, 1867, vol. 15, p. 513, and agreement with Modocs, made June 23, 1874 (see annual report, 1882, p. 271), confirmed by Congress in Indian appropriation act approved Mar. 3, 1875, vol. 18, p. 447, the residue, 6,272.49 acres, allotted to 72 Indians; 160 acres reserved for Agency purposes, Letter book 208, p. 266.
Wyandotte	do	Wyandotte	21,406	33½	Treaty of Feb. 23, 1867, vol. 15, p. 513.
			*c*2,281,893	3,565½	Cherokee lands between Cimarron River and one hundredth meridian, including Fort Supply military reservation.
			*c*105,456	164½	Cherokee unoccupied lands embraced within Arapaho and Cheyenne treaty reservation (treaty of Oct. 28, 1867, vol. 15, p. 593), east of Pawnee Reservation.
			*c*3,626,890	5,667	Cherokee unoccupied lands embraced within Arapaho and Cheyenne treaty reservation (treaty of Oct. 28, 1867, vol. 15, p. 593), west of Pawnee reservation (including Chilocco school reservation, 8,598.33 acres established by Executive order of July 12, 1884).
Total			25,957,960	40,559½	
IOWA.					
Sac and Fox	Sac and Fox	Pottawatomi, Sac (Sauk) and Fox of the Mississippi, and Winnebago.	*c*1,258	2	By purchase. (See act of Congress approved Mar. 2, 1867, vol. 14, p. 507.) Deeds Nov. 1876, and 1882 and 1883 (see annual report, 1891, p. 681).
Total			1,258	2	
KANSAS.					
Chippewa and Munsee.	Pottawatomie and Great Nemaha.	Chippewa and Munsi	*c*4,395	6½	Treaty of July 16, 1859, vol. 12, p. 1105.

a Approximate. *b* Partly surveyed. *c* Surveyed. *d* Outboundaries surveyed.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles.[a]	Date of treaty, law, or other authority, establishing reserve.
KANSAS—continued.					
Kickapoo	Pottawatomie and Great Nemaha.	Kickapoo	[b]20,273	32	Treaty of June 28, 1862, vol. 13, p. 623.
Pottawatomie	do	Prairie band of Pottawatomi	[b]77,358	121	Treaties of June 5, 1846, vol. 9, p. 853; of Nov. 15, 1861, vol. 12, p. 1191; treaty of relinquishment, Feb. 27, 1867, vol. 15, p. 531.
Total			102,026	159½	
MICHIGAN.					
Isabella	Mackinac[c]	Chippewas of Saginaw, Swan Creek, and Black River.	[b]7,317	11½	Executive order, May 14, 1855; treaties of Aug. 2, 1855, vol. 11, p. 633, and of Oct. 18, 1864, vol. 14, p. 657. The residue allotted.
L'Anse	do	L'Anse and Vieux de Sert bands of Chippewas of Lake Superior.	[b]19,324	30	Treaty of Sept. 30, 1854, vol. 10, p. 1109, the residue, 33,360 acres, allotted.
Ontonagon	do	Ontonagon band of Chippewas of Lake Superior.	[b]678	1	Sixth clause, second article, treaty of Sept. 30, 1854, vol. 10, p. 1109; Executive order, Sept. 25, 1855, the residue, 1,873 acres, allotted.
Total			27,319	42½	
MINNESOTA.					
Boise Fort[d]	La Pointe[e]	Boise Fort band of Chippewas	[f]107,509	168	Treaty of Apr. 7, 1866, vol. 14, p. 765; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 63.)
Deer Creek[d]	do	do	23,040	36	Executive order, June 30, 1883; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 63.)
Fond du Lac[d]	do	Fond du Lac band of Chippewas of Lake Superior.	[b]92,346	144	Treaty of Sept. 30, 1854, vol. 10, p. 1109; act of Congress approved May 26, 1872, vol 17, p. 190, the residue, 7,775 acres, allotted; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 60.)
Grand Portage (Pigeon River).[d]	do	Grand Portage band of Chippewas of Lake Superior.	[f]51,840	81	Treaty of Sept. 30, 1854, vol. 10, p. 1109; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 59.)
Leech Lake[d]	White Earth (consolidated).	Pillager and Lake Winnebagoshish bands of Chippewas.	[g]94,440	148	Treaty of Feb. 22, 1855, vol. 10, p. 1165; Executive orders, Nov. 4, 1873, and May 26, 1874; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 49.)
Mille Lac[d]	do	Mille Lac and Snake River bands of Chippewas.	[b]61,014	95	Treaties of Feb. 22, 1855, vol. 10, p. 1165; and article 12, of May 7, 1864, vol. 13, pp. 693, 695; act of Congress ap-

Red Lake	do	Red Lake and Pembina bands of Chippewas	800,000	1,250	proved Jan. 14, 1889, vol. 25, p. 642; (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 45.) Treaty of Oct. 2, 1863, vol. 13, p. 667; act of Congress, Jan. 14, 1889, vol. 25, p. 642. (See agreement July 8, 1889, H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., pp. 27 and 32.)
Vermilion Lake	La Pointe[c]	Boise Fort band of Chippewas	*b*1,080	2	Executive order, Dec. 20, 1881; act of Congress approved Jan. 14, 1889, vol. 25, p. 642.
White Earth	White Earth (consolidated).	Chippewas of the Mississippi, Gull Lake, Pembina, Otter Tail, and Pillager Chippewas.	*b*703,512	1,099	Treaty of Mar. 19, 1867, vol. 16, p. 719; Executive orders Mar. 18, 1879, and July 13, 1883; act of Congress, Jan. 14, 1889, Stats. 25, p. 642. (See agreement July 29, 1889, H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., pp. 34 and 36.)
Winnebagoshish (White Oak Point).[d]	do	Lake Winnebagoshish and Pillager bands of Chippewas and White Oak Point band of Mississippi Chippewas.	*g*320,000	500	Treaties of Feb. 22, 1885, vol. 10, p. 1165, and of Mar. 19, 1867, vol. 16, p. 719; Executive orders, Oct. 29, 1873, and May 26, 1874; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., pp. 42, 49.)
Total			2,254,781	3,523	
MONTANA.					
Blackfeet	Blackfeet	Blackfeet, Blood, and Peigan	1,760,000	2,750	**Treaty of Oct. 17, 1855, vol. 11, p. 657; unratified treaties of July 18, 1866, and of July 13, and 15, and Sept. 1, 1868; Executive orders, July 5, 1873, and Aug. 19, 1874; act of Congress approved Apr. 15, 1874, vol. 18, p. 28; Executive orders, Apr. 13, 1875, and July 13, 1880, and** agreement made Feb. 11, 1887, approved by Congress May 1, 1888, vol. 25, p. 129.
Crow	Crow	Mountain and River Crow	*g*3,504,000	5,475	Treaty of May 7, 1868, vol. 15, p. 649; agreement made June 12, 1880, and approved by Congress Apr. 11, 1882, vol. 22, p. 42; and agreement made Aug. 22, 1881, approved by Congress July 10, 1882, vol. 22, p. 157; Executive order, Dec. 7, 1886; agreement made Dec. 8, 1890; ratified and confirmed in Indian appropriation act approved Mar. 3, 1891, vol. 26, pp. 1039–1043.
Fort Belknap	Fort Belknap	Gros Ventre and Assinaboine	537,600	840	Treaty of Oct. 17 1855, vol. 11, p. 657; unratified treaties of July 18, 1866, and of July 13 and 15, and Sept. 1, 1868; Executive orders July 5, 1873, and Aug. 19, 1874; act of Congress approved Apr. 15, 1874, vol. 18, p. 28; Executive orders, Apr. 13, 1875, and July 13, 1880, and agreement made Jan. 21, 1887, approved by Congress May 1, 1888, vol. 25, p. 124.
Fort Peck	Fort Peck	Assinaboine, Brulé, Santee, Teton, Unkpapa, and Yanktonai Sioux.	1,776,000	2,775	**Treaty of Oct. 17, 1855, vol. 11, p. 657; unratified treaties of July 18, 1866, and of July 13 and 15, and Sept. 1, 1868; Executive orders, July 1, 1873, and Aug. 19, 1874; act of Congress approved Apr. 15, 1874, vol. 18, p. 28; Executive orders, Apr. 13, 1875, and July 13, 1880, and agreement made Dec. 28, 1886, approved by Congress May 1, 1888, vol. 25, p. 116.**

a Approximate. *b* Surveyed. *c* Agency abolished June 30, 1889.
d These lands have been ceded by the Indians to the Government, but are not yet open to sale or settlement. See pp. XXXVIII and XLIII of annual report 1890.
e In Minnesota and Wisconsin. *f* Outboundaries surveyed. *g* Partly surveyed.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles.[a]	Date of treaty, law, or other authority establishing reserve.
MONTANA—continued.					
Jocko	Flathead	Bitter Root, Carlos band, Flathead, Kutenay, Lower Kalispel, and Pend d'Oreille.	[b]1,433,600	2,240	Treaty of July 16, 1855, vol. 12, p. 975.
Northern Cheyenne	Tongue River	Northern Cheyenne	[c]371,200	580	Executive order, Nov. 26, 1884.
Total			9,382,400	14,660	
NEBRASKA.					
Iowa [d]	Pottawatomie and Great Nemaha.	Iowa	[e]11,953	19	Treaties of May 17, 1854, vol. 10, p. 1069, and of Mar. 6, 1861, vol. 12, p. 1171. (8,575 acres in Kansas.)
Niobrara	Santee and Flandreau.	Santee Sioux	[e]1,131	2	Act of Congress approved Mar. 3, 1863, vol. 12, p. 819; 4th paragraph, art. 6, treaty of Apr. 29, 1868, vol. 15, p. 637; Executive orders, Feb. 27, July 20, 1866, Nov. 16, 1867, Aug. 31, 1869, Dec. 31, 1873, and Feb. 9, 1885. (32,875.75 acres selected as homesteads, 38,908.01 acres selected as allotments, and 1,130.70 acres selected for agency, school, and mission purposes.)
Omaha	Omaha and Winnebago.	Omaha	[e]65,191	102	Treaty of Mar. 16, 1854, vol. 10, p. 1043; selection by Indians with President's approval, May 11, 1855; treaty of Mar. 6, 1865, vol. 14, p. 667; acts of Congress approved June 10, 1872, vol. 17, p. 391, and of June 22, 1874, vol. 18, p. 170; deed to Winnebago Indians, dated July 31, 1874, and act of Congress approved Aug. 7, 1882, vol. 22, p. 341, the residue, 77,153.93 acres allotted.
Ponca	Santee and Flandreau.	Ponca			Treaty of Mar. 12, 1858, vol. 12, p. 997, and supplemental treaty, Mar. 10, 1865, vol. 14, p. 675; act of Congress approved Mar. 2, 1889, sec. 13, vol. 25, p. 888, 27,042.08 acres allotted to 167 Indians, 160 acres reserved and occupied by agency and school buildings. (See letter book 205, p. 339, also President's proclamation, Oct. 23, 1890; 26 Stats., p. 1559.)
Sac and Fox [d]	Pottawatomie and Great Nemaha.	Sac (Sauk) and Fox of the Missouri	[e]8,013	12½	Treaties of May 18, 1854, vol. 10, p, 1074, and of Mar. 6, 1861, vol. 12, p. 1171; acts of Congress approved June 10, 1872, vol. 17, p. 391, and Aug. 15, 1876, vol. 19, p. 208. (2,362.93 acres in Kansas.)
Sioux (additional)	Pine Ridge	Ogalalla Sioux	32,000	50	Executive order, Jan. 24, 1882.
Winnebago	Omaha and Winnebago.	Winnebago	[e]14,612	22½	Act of Congress approved Feb. 21, 1863, vol. 12, p. 658, treaty of Mar. 8, 1865, vol. 14, p. 671; act of Congress approved June 22, 1874, vol. 18, p. 170; deed from Omaha Indians, dated July 31, 1874. (See vol. 6, Indian deeds, p. 215.) The residue, 94,312 acres, allotted.
Total			132,900	208	

NEVADA.					
Duck Valley *f*	West'n Shoshone	Pi-Ute and Western Shoshone	*b*312,320	488	Executive orders, Apr. 16, 1877, and May 4, 1886.
Moapa River	Nevada	Kai-bab-bit Kemahwivi (Tantawait), Pawipit, Pai-Ute, and Shiwits.	*b*1,000	1¾	Executive orders, Mar. 12, 1873, and Feb. 12, 1874; act of Congress approved Mar. 13, 1875, vol. 18, p. 445; selection approved by Secretary of Interior, July 3, 1875.
Pyramid Lake	do	Pah-ute (Paviotso)	*b*322,000	503	Executive order, Mar. 23, 1874.
Walker River	do	do	*b*318,815	498	Executive order, Mar. 19, 1874.
Total			954,135	1,490¾	
NEW MEXICO TERRITORY.					
Jicarilla Apache	Southern Ute	Jicarilla Apache	*c*416,000	650	Executive order, Feb. 11, 1887.
Mescalero Apache (Fort Stanton).	Mescalero	Mescalero Jicarilla, and Mimbre Apache	*bc*474,240	741	Executive orders, May 29, 1873, Feb. 2, 1874, Oct. 20, 1875, May 19, 1882, and Mar. 24, 1883.
Navajo *g*	Navajo	Navajo	*c*8,205,440	12,821	Treaty of June 1, 1863, vol. 15, p. 667, and Executive orders, Oct. 29, 1878, Jan. 6, 1880, and two of May 17, 1884. (1,769,600 acres in Arizona and 967,680 acres in Utah were added to this reservation by Executive order of May 17, 1884, and 46,080 in New Mexico restored to public domain, but again reserved by Executive order, Apr. 24, 1886).
Pueblo: Jemez	Pueblo	Pueblo	*b*17,510	1,081	Confirmed by United States patents in 1864, under old Spanish grants; acts of Congress approved Dec. 22, 1858, vol. 11, p. 374, and June 21, 1860, vol. 12, p. 71. (See General Land Office Report for 1876, p. 242, and for 1880, p. 658.)
Acoma			*b*95,792		
San Juan			*b*17,545		
Picuris			*b*17,461		
San Felipe			*b*34,767		
Pecos			*b*18,763		
Cochiti			*b*24,256		
St. Domingo			*b*74,743		
Taos			*b*17,361		
Santa Clara			*b*17,369		
Tesuque			*b*17,471		
St. Ildefonso			*b*17,293		
Pojoaque			*b*13,520		
Zia			*b*17,515		
Sandia			*b*24,187		
Isleta			*b*110,080		
Nambe			*b*13,586		
Laguna			*b*125,225		
Santa Ana			*b*17,361		
Zuñi	Pueblo	Pueblo	*b*215,040	336	Executive orders, Mar. 16, 1877, May 1, 1883, and Mar. 3, 1885. (Area of original Spanish grant, 17,581.25 acres.)
Total			10,002,525	15,629	

a Approximate. *b* Outboundaries surveyed. *c* Partly surveyed. *d* In Kansas and Nebraska. *e* Surveyed. *f* Partly in Idaho. *g* Partly in Arizona and Utah.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles.[a]	Date of treaty, law, or other authority establishing reserve.
NEW YORK.					
Allegany	New York	Onondaga and Seneca	[b]30,469	47½	Treaties of Sept. 15, 1797, vol. 7, p. 601, and of May 20, 1842, vol. 7, p. 587.
Cattaraugus	do	Cayuga, Onondaga, and Seneca	[b]21,680	34	Treaties of Sept. 15, 1797, vol. 7, p. 601, June 30, 1802, vol. 7, p. 70, and of May 20, 1842, vol. 7, p. 587. (See annual report, 1877, p. 164.)
Oil Spring	do	Seneca	[b]640	1	By arrangement with the State of New York. (See annual report, 1877, p. 166.)
Oneida	do	Oneida	[b]350	½	Treaty of Nov. 11, 1794, vol. 7, p. 44, and arrangement with the State of New York. (See annual report, 1877, p. 168)
Onondaga	do	Onondaga	[b]6,100	9½	Do.
St. Regis	do	St. Regis	[b]14,640	23	Treaty of May 13, 1796, vol. 7, p. 55. (See annual report 1877, p. 168.) They hold about 24,250 acres in Canada.
Tonawanda	do	Cayuga and Tonawanda band of Seneca	[b]7,549	11¾	Treaties of Sept. 15, 1797, vol. 7, p. 601, and Nov. 5, 1857, vol. 12, p. 991; purchased by the Indians and held in trust by the comptroller of New York; deed dated Feb. 14, 1862. (See also annual report 1877, p. 165.)
Tuscarora	do	Tuscarora	[b]3,249	9¾	Treaty of Jan. 15, 1838, vol. 7, p. 551, and arrangement (grant and purchase) between the Indians and the Holland Land Company. (See annual report, 1877, p. 167.)
Total			87,677	137	
NORTH CAROLINA.					
Qualla Boundary and other lands.	Eastern Cherokee.	Eastern band of North Carolina Cherokee.	[b]50,000 [b]15,211	78 24	Held by deed to Indians under decision of United States circuit court for western district of North Carolina, entered at November term, 1874, confirming the award of Rufus Barringer and others, dated Oct. 23, 1874, and act of Congress approved Aug. 14, 1876, vol. 19, p. 139, and deeds to Indians from Johnston and others, dated Oct. 9, 1876, and Aug. 14, 1880. (See also H. R. Ex. Doc. No. 196, Forty-seventh Congress, first session.)
Total			65,211	102	
OKLAHOMA TERRITORY.					
Cheyenne and Arapaho.	Cheyenne and Arapaho.	Southern Arapaho, and Northern and Southern Cheyenne.	[c]4,297,771	6,715	Executive order, Aug. 10, 1869, unratified agreement with Wichita, Caddo, and others, Oct. 19, 1872. (See annual report, 1872, p. 101.) Agreement made Oct. 1890, and ratified and confirmed in Indian appropriation act approved Mar. 3, 1891, vol. 26, pp. 1022-1026.

Iowa	Sac and Fox	Iowa and Tonkawa			Executive order, Aug. 15, 1883; agreement May 20, 1890, ratified by act of Congress approved Feb. 13, 1891, vol. 26, p. 753; 8,685.30 acres allotted to 109 Indians, 20 acres held in common for church, school, etc., the residue opened to settlement. Proclamation of President, Sept. 18, 1891. (See annual report 1891, p. 677, and letter book 222, p. 364.
Kansas	Osage	Kansas or Kaw	*c*100,137	156½	Act of Congress approved June 5, 1872, vol. 17, p. 228.
Kickapoo	Sac and Fox	Mexican Kickapoo	*c*206,466	322½	Executive order, Aug. 15, 1883.
Kiowa and Comanche	Kiowa, Comanche, and Wichita	Apache, Comanche (Komantsu), Delaware, and Kiowa.	*c*2,968,893	4,639	Treaty of Oct. 21, 1867, vol. 15, pp. 581 and 589.
Oakland	Ponca, Pawnee, and Otoe.	Tonkawa and Lipan	*c*90,711	141½	Act of Congress approved May 27, 1878, vol. 20, p. 74 (see annual report for 1882, p. LXII). (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 476.) (See deed from Nez Percés, May 22, 1885, vol. 6, Indian Deeds, p. 504.)
Osage	Osage	Great and Little Osage and Quapaw	*c*1,470,058	2,297	Article 16, Cherokee treaty of July 19, 1866, vol. 14, p. 804; order of Secretary of the Interior, Mar. 27, 1871; act of Congress approved June 5, 1872, vol. 17, p. 228. (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 482.)
Otoe	Ponca, Pawnee, and Otoe.	Otoe and Missouria	*c*129,113	202	Act of Congress approved Mar. 3, 1881, vol. 21, p. 381; order of the Secretary of the Interior, June 25, 1881. (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 479.)
Pawnee	Ponca, Pawnee, and Otoe.	Pawnee (Pâni)	*c*283,020	442	Act of Congress approved Apr. 10, 1876, vol. 19, p. 29. (Of this 230,014 acres are Cherokee and 53,006 acres are Creek lands.) (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 470.)
Ponca	Ponca, Pawnee, and Otoe.	Ponca	*c*101,894	159	Acts of Congress approved Aug. 15, 1876, vol. 19, p. 192; Mar. 3, 1877, vol. 19, p. 287; May 27, 1878, vol. 20, p. 76; and Mar. 3, 1881, vol. 21, p. 422. (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 473.)
Pottawatomie	Sac and Fox	Absentee Shawnee (Shawano) and Pottawatomie.			Treaty of Feb. 27, 1867, vol. 15, p. 531; act of Congress approved May 23, 1872; vol. 17, p. 159. (222,716 acres are Creek ceded lands; 353,161 acres are Seminole lands.) Agreements with citizen Pottawatomie June 25 and Absentee Shawnees June 26, 1890; ratified and confirmed in the Indian appropriation act of Mar. 3, 1891, vol. 26, pp. 1016–1021. 215,679.42 acres allotted to 1,498 Pottawatomies and 70,791.47 acres allotted to 563 Absentee Shawnees, and 510.63 acres reserved for Government purposes; the residue opened to settlement by the President's proclamation of September, 1891. (See letter book 222, pp. 442, 444, and Annual Report for 1891, p. 677.)

a Approximate. *b* Outboundaries surveyed. *c* Surveyed.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles.[a]	Date of treaty, law, or other authority establishing reserve.
OKLAHOMA TERRITORY—continued.					
Sac and Fox	Sac and Fox	Otoe, Ottawa, Sac (Sauk) and Fox of the Missouri and of the Mississippi.			Treaty of Feb. 18, 1867, vol. 15, p. 495; agreement June 12, 1890; ratified by act of Congress approved Feb. 13, 1891, vol. 26, p. 749. 87,683.64 acres allotted to 548 Indians, and 800 acres reserved for school and agency purposes; the residue opened to settlement by the President's proclamation, Sept. 18, 1891. (See letter book 222, p. 169, and Annual Report for 1891, p. 677.)
Wichita	Kiowa, Comanche, and Wichita.	Comanche (Kimantsu), Delaware, Ion-ie, Kaddo, Kochai, Tawakanay, Wako, and Wichita.	[b]743,610	1,162	(See treaty of July 4, 1866, with Delawares, Art. 4, vol. 14, p. 794.) Unratified agreement, Oct. 19, 1872. (See Annual Report, 1872, p. 101.)
			[b]1,511,576	2,362	Unoccupied Chickasaw and Choctaw leased lands west of the North Fork of the Red River.
Total			11,903,249	18,598½	
OREGON.					
Grande Ronde	Grande Ronde	Kalapuaya, Klakama, Luckiamute, Molele, Neztucca, Rogue River, Santiam, Shasta, Tumwater, Umqua, and Yamhill.	[b]26,111	40¾	Treaties of Jan. 22, 1855, vol. 10, p. 1143, and of Dec. 21, 1855, vol. 12, page 982; Executive order, June 30, 1857. Of the residue 440 acres reserved for Government uses, and 33,148 acres allotted to 269 Indians. (See letter book 210, p. 328.)
Klamath	Klamath	Klamath, Modok, Pai-Ute, Walpape, and Yahuskin band of Snake (Shoshoni).	[c]1,056,000	1,650	Treaty of Oct. 14, 1864, vol. 16, p. 707.
Siletz	Siletz	Alsiya, Coquell, Kusa, Rogue River, Skoton, Shasta, Saiustkia, Siuslaw, Tootootna, Umqua, and thirteen others.	[b]225,280	352	Unratified treaty, Aug. 11, 1855; Executive orders, Nov. 9, 1855, and Dec. 21, 1865, and act of Congress approved Mar. 3, 1875, vol. 18, p. 446.
Umatilla	Umatilla	Cayuse, Umatilla, and Walla Walla	[b]157,714	246½	Treaty of June 9, 1855, vol. 12, p. 945, and act of Congress approved Aug. 5, 1882, vol. 22, p. 297; Mar. 3, 1885, vol. 23, p. 341, and sec. 8 of act Oct. 17, 1888, vol. 25, p. 559. (See order Secretary of Interior, Dec. 4, 1888, annual report, 1891, p. 682.)
Warm Springs	Warm Springs	John Day, Pi-Ute, Tenino, Warm Springs, and Wosko.	[c]464,000	725	Treaty of June 25, 1855, vol. 12, p. 963.
Total			1,929,105	3,014¼	
UTAH TERRITORY.					
Uintah Valley	Uintah and Ouray.	Gosi Ute, Pavant, Uinta, Yampa, Grand River and White River Ute.	[cd]2,039,040	3,186	Executive orders, Oct. 3, 1861, and Sept. 1, 1887; acts of Congress approved May 5, 1864, vol. 13, p. 63, and May 24, 1888, vol. 25, p. 157.

Uncompahgre	Uintah and Ouray.	Tabequache Ute	c1,933,440	3,021	Executive order, Jan. 5, 1882, (See act of Congress approved June 15, 1880, ratifying the agreement of Mar. 6, 1880, vol. 21, p. 199.)
Total			3,972,480	6,207	
WASHINGTON.					
Chehalis	Puyallup (consolidated).	Klatsop, Tsihalis, and Tsinuk	b471	¾	Order of the Secretary of the Interior, July 8, 1864; Executive order, Oct. 1, 1886. The residue, 3,753.63 acres, allotted.
Columbia	Colville	Chief Moses and his people	d24,220	38	Executive orders, Apr. 19, 1879, Mar. 6, 1880, and Feb. 23, 1883. (See Indian appropriation act of July 4, 1884, vol. 23, p. 79.) Executive order, May 1, 1886.
Colville	do	Cœur d'Aléne, Colville, Kalispelm, Kinikane, Lake, Methau, Nepeelium, Pend d'Oreille, San Poel, and Spokane.	2,800,000	4,375	Executive orders, Apr. 9 and July 2, 1872.
Lummi (Chah choosen).	Tulalip	Dwamish, Etakmur, Lummi, Snohomish, Sukwamish, and Swinamish.	b1,884	3	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; Executive order, Nov. 22, 1873. The residue, 10,423 acres, allotted.
Makah	Neah Bay	Kwillehiut and Makah	d23,040	36	Treaty of Neah Bay, Jan. 31, 1855, vol. 12, p. 939; Executive orders, Oct. 26, 1872, Jan. 2 and Oct. 21, 1873.
Muckleshoot	Tulalip	Muckleshoot	b3,367	5	Executive orders, Jan. 20, 1857, and Apr. 9, 1874.
Nisqually	Puyallup (consolidated).	Muckleshoot, Niskwalli, Puyallup, Skwawksnamish, Stallakoom, and five others.	(b)		Treaty of Medicine Creek, Dec. 26, 1854, vol. 10, p. 1132; Executive order, Jan. 20, 1857. Land all allotted, 4,717 acres.
Port Madison	Tulalip	Dwamish, Etakmur, Lummi, Snohomish, Sukwamish, and Swinamish.	b2,015	3	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; order of the Secretary of the Interior, Oct. 21, 1864. The residue, 5,269.48 acres, allotted.
Puyallup	Puyallup (consolidated).	Muckleshoot, Niskwalli, Puyallup, Skwawksnamish, Stallakoom, and five others.	b599	1	Treaty of Medicine Creek, Dec. 26, 1854, vol. 10, p. 1132; Executive orders, Jan. 20, 1857, and Sept. 6, 1873. The residue, 17,463 acres, allotted.
Quillehute	do	Kwillehiut	b837	1½	Executive order, Feb. 19, 1889.
Quinaielt	do	Hoh, Kweet, and Kwinailult	224,000	350	Treaties of Olympia, July 1, 1855, and Jan. 25, 1856, vol. 12, p. 971. Executive order, Nov. 4, 1873.
Shoalwater	do	Shoalwater and Tsihalis	b335	½	Executive order, Sept. 22, 1866.
S'Kokomish	do	Klalam, S'Kokomish, and Twana	b276	½	Treaty of Point-no-Point, Jan. 26, 1855, vol. 12, p. 933; Executive order, Feb. 25, 1874. The residue, 4,714 acres, allotted.
Snohomish or Tulalip	Tulalip	Dwamish, Etakmur, Lummi, Snohomish, Sukwamish, and Swinamish.	b8,930	14	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; Executive order, Dec. 23, 1873. Residue, 13,560 acres, alotted.
Spokane	Colville	Spokane	153,600	240	Executive order, Jan. 18, 1881.
Squaxin Island (Klahchemin).	Puyallup (consolidated).	Niskwalli, Puyallup, Skwawksnamish, Stallakoom, and five others.	(b)		Treaty of Medicine Creek, Dec. 26, 1854, vol. 10, p. 1132; land all allotted, 1,494.15 acres.
Swinomish (Perrys Island).	Tulalip	Dwamish, Etakmur, Lummi, Snohomish, Sukwamish, and Swinamish.	b1,710	2¾	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; Executive order, Sept. 9, 1873. The residue, 5,460 acres, allotted.
Yakama	Yakama	Klickitat, Palouse, Topnish, and Yakama	c800,000	1,250	Treaty of Walla Walla, June 9, 1855, vol. 12, p. 951.
Total			4,045,284	6,321	

a Approximate. b Surveyed. c Partly surveyed. d Outboundaries surveyed.

Schedule showing the number of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservations, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles.[a]	Date of treaty, law, or other authority establishing reserve.
WISCONSIN.					
Lac Court d'Oreilles	La Pointe[b]	Lac Court'd'Oreille band of Chippewas of Lake Superior.	[c]31,096	48½	Treaty of Sept. 30, 1854, vol. 10, p. 1109; lands withdrawn by General Land Office, Nov. 22, 1860, Apr. 4, 1862. (See report by Secretary of the Interior, Mar. 1, 1873.) Act of Congress approved May 29, 1872, vol. 17, p. 190. The residue, 38,040 acres, allotted.
Lac du Flambeau	do	Lac du Flambeau band of Chippewas of Lake Superior.	[c]62,817	98¼	Treaty of Sept. 30, 1854, vol. 10, p. 1109 (lands selected by Indians). (See report of Superintendent Thompson, Nov. 14, 1863, and report to Secretary of the Interior, June 22, 1866.) Act of Congress approved May 29, 1872, vol. 17, p. 190. The residue, 7,096.32 acres, allotted.
La Pointe (Bad River)	do	La Pointe band of Chippewas of Lake Superior.	[c]97,668	152½	Treaty of Sept. 30, 1854, vol. 10. p. 1109. The residue, 26,664.97 acres, allotted. (See letter to General Land Office, Sept. 17, 1859.)
Red Cliff	do	La Pointe band (Buffalo Chief) of Chippewas of Lake Superior.	[c]11,457	18	Treaty of Sept. 30, 1854, vol. 10, p. 1109; Executive order, Feb. 21, 1856. (See report of Superintendent Thompson, May 7, 1863.) (Lands withdrawn by General Land Office May 8 and June 3, 1863.) The residue, 2,535.91 acres, allotted.
Menominee	Green Bay	Menominee	[d]231,680	362	Treaties of Oct. 18, 1848, vol. 9, p. 952; of May 12, 1854, vol. 10, p. 1064, and Feb. 11, 1856, vol. 11, p. 679.
Oneida	do	Oneida			Treaty of Feb. 3, 1838, vol. 7, p. 566. All allotted and reserved for school purposes except 84.08 acres.
Stockbridge	do	Stockbridge	[c]11,803	18¼	Treaties of Nov. 24, 1848, vol. 9, p. 955; of Feb. 5, 1856, vol. 11, p. 663, and of Feb. 11, 1856, vol. 11, p. 679; act of Congress approved Feb. 6, 1871, vol. 16, p. 404. (For area see act of Congress approved June 22, 1874, vol. 18, p. 174.)
Total			446,521	697½	
WYOMING.					
Wind River	Shoshone	Northern Arapaho and Eastern band of Shoshoni.	[d]1,810,000	2,828	Treaty of July 3, 1868, vol. 15, p. 673; acts of Congress approved June 22, 1874, vol. 18, p. 166, and Dec. 15, 1874, vol. 18, p. 291; Executive order May 21, 1887.
Total			1,810,000	2,828	
Grand total			98,145,788	153,353	

[a] Approximate. [b] In Minnesota and Wisconsin. [c] Surveyed. [d] Partly surveyed.

NOTE.—The spelling of the tribal names in the column "Name of tribe occupying reservation" revised by Maj. J. W. Powell. In many cases corrupted names have come into such general use as to make it impolitic to change them.

Medical statistics of the U. S. Indian

	NAME AND LOCATION.	CLASS I.—ZYMOTIC DISEASES.																	
		Order 1.—MIASMATIC DISEASES.																	
		Typhoid fever.	Typhus fever.	Typho-malarial fever.	Remittent fever.	Quotidian intermittent fever.	Tertian intermittent fever.	Quartan intermittent fever.	Congestive intermittent fever.	Acute diarrhœa.	Chronic diarrhœa.	Acute dysentery.	Chronic dysentery.	Erysipelas.	Pyæmia.	Chicken-pox.	Measles.	Scarlet fever.	Mumps.
	AGENCIES.																		
	North of the forty-first parallel, north latitude.																		
1	Blackfeet, Mont	---	---	---	2	---	---	---	---	45	1	---	---	1	---	9	---	---	---
2	Cheyenne River, S. Dak	---	---	---	---	---	---	---	---	36	2	18	---	4	---	---	---	---	---
3	Colville (Nespilem), Wash. *a*	---	---	---	1	---	---	---	---	1	---	1	---	1	---	---	---	---	---
4	(Cœur d'Aléne), Wash	---	---	---	---	1	---	---	27	2	---	3	---	2	---	---	---	---	---
5	(Tonasket), Wash. *b*	---	---	---	6	2	---	---	---	6	---	---	---	1	---	---	---	---	---
6	Crow Creek, S. Dak	---	---	---	13	---	---	2	---	41	2	1	---	1	---	---	---	7	2
7	Lower Brulé, S. Dak	1	---	---	4	---	3	---	---	21	---	15	---	7	---	---	---	---	---
8	Crow, Mont	---	---	---	---	---	---	---	---	32	---	---	---	6	---	---	---	---	---
9	Devil's Lake, N. Dak	---	---	---	---	---	1	---	---	1	---	4	---	---	---	---	6	---	---
10	Turtle Mountain, N. Dak. *a*	1	---	2	---	---	---	---	---	---	---	---	---	2	---	---	5	---	2
11	Flathead, Mont	14	---	---	35	39	---	---	---	43	2	---	---	---	---	---	---	---	---
12	Fort Berthold, N. Dak	1	---	---	---	---	---	---	---	15	---	---	---	5	---	5	2	---	---
13	Fort Belknap, Mont	---	---	---	---	---	2	---	---	7	---	3	---	---	---	---	1	---	3
14	Fort Hall, Idaho	---	---	---	---	---	---	---	---	37	---	2	---	---	---	---	31	---	4
15	Fort Peck, Mont	---	---	---	134	---	---	---	---	81	---	103	---	---	---	---	---	---	---
16	Grande Ronde, Oregon	---	---	---	11	3	8	---	---	17	---	---	---	1	---	---	2	---	1
17	Green Bay, Wis	---	---	---	---	---	---	---	---	39	---	1	---	1	---	---	---	---	---
18	Hoopa Valley, Cal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
19	Klamath, Oregon *b*	1	---	---	5	2	19	---	---	3	---	---	---	1	---	---	---	---	---
20	Lemhi, Idaho	---	---	---	1	---	1	---	---	2	---	---	---	---	---	---	---	---	---
21	Mackinac, Mich	3	---	---	---	---	---	---	---	51	---	---	---	6	---	12	---	---	29
22	Neah Bay, Wash	---	---	---	---	---	---	---	---	3	---	---	---	---	---	5	---	---	---
23	New York, N. Y	---	---	---	---	---	---	---	---	18	---	---	---	---	---	1	---	---	---
24	Nez Percés, Idaho *d*	1	---	---	14	8	6	---	2	29	---	2	---	1	---	---	---	---	---
25	Omaha and Winnebago, Nebr	1	---	1	16	---	9	---	---	60	---	8	---	9	---	---	---	---	---
26	Pine Ridge, S. Dak	---	---	---	---	24	---	---	9	113	---	22	---	43	---	60	---	---	6
27	Puyallup (consolidated), Wash	1	---	---	---	5	---	---	---	7	---	---	---	---	---	---	---	---	---
28	S'Kokomish, Wash	---	---	---	4	---	---	---	3	6	1	---	---	1	---	---	1	---	---
29	Quinaielt, Wash	---	---	---	2	---	---	---	---	2	---	---	---	---	---	---	---	---	---
30	Rosebud, S. Dak	---	---	---	7	---	---	---	1	19	---	3	---	9	---	---	---	---	1
31	Santee, Nebr	---	---	---	---	19	6	---	---	29	---	2	---	6	---	8	---	3	---
32	Flandreau, Nebr	5	---	---	4	1	---	---	---	35	---	7	---	---	---	---	---	---	---
33	Ponca, Nebr	---	---	1	15	18	3	---	---	14	---	11	---	4	---	3	---	---	1
34	Shoshone, Wyo	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
35	Siletz, Oregon	2	---	---	16	2	12	---	---	17	2	---	---	---	---	---	---	---	---
36	Sisseton, S. Dak	4	---	---	2	---	---	---	---	40	1	1	---	8	---	---	3	---	---
37	Standing Rock, N. Dak	1	---	---	22	30	9	---	---	54	---	33	---	---	---	---	---	---	---
38	Tongue River, Mont	1	---	---	---	---	---	---	---	6	---	1	---	---	---	---	---	---	---
39	Tulalip, Wash	---	---	---	19	1	---	---	---	3	---	---	---	---	---	---	109	---	---
40	Umatilla, Oregon	1	---	2	15	25	7	---	1	14	14	---	2	---	---	---	15	---	---
41	Warm Springs, Oregon	---	5	2	16	2	30	1	2	11	---	9	---	2	---	---	4	---	---
42	Western Shoshone, Nev	2	---	---	1	---	---	---	---	22	---	10	---	1	---	---	112	---	1
43	White Earth, Minn	3	---	---	---	---	---	---	---	22	---	3	---	3	1	---	41	---	1
44	Leech Lake, Minn	2	---	---	---	---	---	---	---	77	---	3	---	---	---	---	56	---	---
45	Red Lake, Minn	---	---	1	---	---	---	---	---	5	---	5	---	---	---	---	1	---	---
46	Yakama, Wash	---	---	---	96	---	175	113	---	118	30	16	---	---	1	---	---	---	---
47	Yankton, S. Dak	1	---	---	12	---	---	---	---	46	2	12	---	5	---	---	---	---	---

a Reports for nine months. *b* Reports for ten months.

Service for the fiscal year ended June 30, 1891.

CLASS I.—ZYMOTIC DISEASES.																						CLASS II.—CONSTITUTIONAL DISEASES.																							
Order 1.—MIASMATIC DISEASES.							Order 2.—ENTHETIC DISEASES.									Order 3.—DIETIC DISEASES.						Order 1.—DIATHETIC DISEASES.									Order 2.—TUBERCULAR DISEASES.											
Tonsilitis (quinsy).	Diphtheria.	Epidemic catarrh (influenza).	Whooping cough.	Cerebro-spinal meningitis.	Other diseases of this order.	Primary syphilis.	Constitutional syphilis.	Gonorrhœa.	Gonorrhœal orchitis.	Gonorrhœal ophthalmia.	Stricture of urethra (gonorrhœal).	Bite of serpent.	Other diseases of this order.	Starvation.	Purpura.	Inebriation.	Delirium tremens.	Chronic alcoholism.	Other diseases of this order.	Acute rheumatism.	Chronic rheumatism.	Anæmia.	Dropsy (when not a mere symptom of disease of heart, etc.).	Cancer.	Epithelioma.	Tumors.	Other diseases of this order.	Consumption.	Scrofula.	Other diseases of this order.	
4	...	29	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	9	3	1	...	...	...	...	4	6	...	1
4	...	...	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	6	14	1	...	...	6	...	8	37	...	2
2	...	82	...	...	...	...	2	4	...	...	...	...	...	...	...	...	...	...	2	3	1	...	...	...	...	1	2	13	...	3
4	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	11	...	...	...	...	...	1	...	3	...	...	4
...	...	33	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	1	5	...	...	...	...	...	6	3	...	5
13	...	74	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	29	2	...	...	...	...	...	...	40	26	1	6
2	...	7	...	...	3	2	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	1	...	5	6	...	7
29	...	10	...	...	...	5	1	11	1	...	...	...	...	...	...	...	...	...	38	...	...	...	...	...	...	...	11	8	...	8
2	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	14	...	...	...	...	1	...	...	35	9	...	9
4	...	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	4	...	...	2	...	...	...	16	15	...	10
...	...	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	...	17	5	...	...	...	...	...	...	10	27	...	11
38	1	c15	...	1	...	3	7	5	...	...	...	1	...	...	...	...	...	...	23	1	4	...	...	...	2	...	12	37	...	12
2	...	14	33	...	...	2	...	8	...	...	...	...	...	...	...	...	...	...	30	...	...	...	...	1	...	2	15	20	...	13
22	...	25	...	...	1	2	14	19	2	...	...	...	...	...	...	...	...	...	55	14	2	...	...	...	...	...	6	9	...	14
54	...	263	...	...	...	9	8	22	...	...	...	...	...	...	...	...	...	...	30	33	...	...	...	...	...	...	30	22	...	15
14	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	1	...	...	4	1	...	16
4	...	127	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	5	4	...	17
2	...	56	...	...	...	12	40	43	...	...	...	...	1	...	...	...	...	...	3	48	...	...	...	...	...	2	17	35	4	18
16	...	19	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	20	22	...	...	...	...	...	...	1	6	...	19
2	...	22	...	...	...	2	1	9	...	...	...	...	...	...	...	...	...	...	16	4	...	...	...	...	...	...	7	3	...	20
5	...	53	...	1	...	...	...	10	...	...	...	1	...	...	...	...	1	...	1	3	4	...	...	...	...	...	3	2	...	21
4	...	...	...	...	2	...	1	2	...	...	...	...	...	...	...	...	...	...	8	17	...	...	...	...	...	2	4	1	1	22
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	46	23	...	...	...	...	...	...	13	161	...	23
1	...	23	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	3	8	1	...	...	...	...	...	5	1	...	24
22	...	105	...	...	...	1	6	4	...	...	...	1	...	...	...	...	...	...	81	6	1	...	...	1	...	...	5	20	...	25
64	2	129	...	...	2	6	...	14	1	14	...	...	...	...	6	...	...	...	66	88	...	1	...	...	...	...	77	185	...	26
4	...	14	...	...	...	...	3	...	1	...	...	...	...	...	...	...	...	...	19	5	2	1	1	...	...	...	6	17	...	27
5	...	5	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	5	1	1	...	...	...	...	3	4	...	28
3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	13	...	...	...	...	...	...	...	1	1	...	29
7	...	55	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	8	2	...	...	2	...	1	...	11	6	...	30
5	...	23	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	18	3	...	...	...	...	...	...	12	2	...	31
19	...	6	7	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	4	5	...	...	...	...	1	...	3	...	...	32
16	1	16	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	56	3	...	...	...	...	...	...	1	...	...	33
...	...	344	...	...	...	1	...	23	1	...	...	...	...	...	...	...	...	...	...	63	...	...	...	...	...	...	37	52	...	34
15	...	1	...	...	...	2	14	...	...	...	...	...	...	...	...	...	...	...	8	6	3	...	...	...	...	...	7	11	...	35
7	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	11	16	...	...	...	...	...	...	5	8	...	36
3	...	459	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	43	1	...	1	...	...	...	...	7	44	...	37
6	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...	...	...	2	...	5	5	...	38
23	...	53	12	1	...	...	3	3	...	...	...	...	...	...	...	...	1	...	6	8	5	...	...	...	...	...	13	9	...	39
3	...	185	3	...	...	...	...	4	...	2	3	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	2	2	...	40
27	1	1	11	...	...	...	...	...	...	...	...	...	1	...	1	...	...	3	7	5	...	...	...	...	...	...	11	3	...	41
7	...	10	1	...	...	...	1	9	...	...	...	...	...	...	...	...	...	...	20	3	5	...	...	...	1	...	2	9	...	42
86	3	132	104	...	...	3	2	6	1	...	...	...	...	...	...	...	...	...	2	1	...	1	...	...	...	...	3	...	1	43
6	...	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	29	1	...	...	...	...	...	...	11	...	...	44
2	...	2	...	...	...	1	1	1	...	...	2	...	1	1	...	...	...	2	1	1	...	1	...	...	...	...	13	4	...	45
17	...	310	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	142	91	...	2	...	...	...	...	75	59	...	46
13	...	...	4	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	13	18	1	2	1	...	...	...	27	25	...	47

c A majority of the tribes affected, but not severely.

d Reports for eight months.

Medical statistics of the U. S. Indian service for

	NAME AND LOCATION.	CLASS III.—PARASITIC DISEASES.						CLASS IV.—LOCAL DISEASES.											
								Order 1.—DISEASES OF THE NERVOUS SYSTEM.											
	AGENCIES. *North of the forty-first parallel, north latitude.*	Itch.	Tapeworms.	Lumbricoid worms.	Ascarides.	Trichiniasis.	Other diseases of this order.	Apoplexy.	Convulsions.	Chorea.	Epilepsy.	Headache.	Insanity.	Inflammation of the brain.	Inflammation of the membranes of the brain.	Inflammation of the spinal chord.	Neuralgia.	Paralysis.	Sunstroke.	Tetanus.	Other diseases of this order.
1	Blackfeet, Mont				82				1	82			1		3		20	2			2
2	Cheyenne River, S. Dak	4	20	4	23				1	6	1	28		1	1		94	9	1		
3	Colville (Nespilem), Wash	1		1								3					16	1			
4	(Cœur d'Aléne), Wash											1					26	1			
5	(Tonasket), Wash				2												5				
6	Crow Creek, S. Dak	16	1	5								32					28	3			
7	Lower Brulé, S. Dak			4					1			12		1			5				3
8	Crow, Mont			2	6							32			1		4				
9	Devil's Lake, N. Dak	1			3				1	1	3	1					2	2			1
10	Turtle Mountain, N. Dak	38				1			1			15					18				
11	Flathead, Mont																27				
12	Fort Berthold, N. Dak	52	1	2	9				4	1	1	204					13				2
13	Fort Belknap, Mont		2	1				1				7		1			14	2			2
14	Fort Hall, Idaho	1		1						1	1	25		1			20	3			
15	Fort Peck, Mont								1				1				9				
16	Grande Ronde, Oregon	6							2								14	1			
17	Green Bay, Wis	1		1	6				1		1							1			
18	Hoopa Valley, Cal															1	10	3			1
19	Klamath, Oregon			2								15			1		5			1	
20	Lemhi, Idaho								2			5						1			1
21	Mackinac, Mich	16		4					1			13					11				
22	Neah Bay, Wash							1									3	1			2
23	New York, N. Y	1		8								18					42				
24	Nez Percé, Idaho	12			2				1			4					5	1			
25	Omaha and Winnebago, Nebr		1	92					1		3	111		1		1	94	2			1
26	Pine Ridge, S. Dak	145	69		63		4		3			604		1			76	2	1		
27	Puyallup (consolidated), Wash	7	1									1			1		2	1			
28	S'Kokomish, Wash							1				3					5				
29	Quinaielt, Wash												1				6				
30	Rosebud, S. Dak	4	4	4	5				11	2		3					6	1			
31	Santee, Nebr	11	2		7				4		1			1			18				
32	Flandreau, Nebr	3							1		1	46					18				
33	Ponca, Nebr	10	3	2	3				1			8					18				
34	Shoshone, Wyo																				
35	Siletz, Oregon	6										1					1				
36	Sisseton, S. Dak		2		11					1						1	2				
37	Standing Rock, N. Dak	3			54					4		95		1			39				
38	Tongue River, Mont				2							1					1				
39	Tulalip, Wash			2													7				
40	Umatilla, Oregon	6			1				1		3	66					20	1			
41	Warm Springs, Oregon	6		2	1							3					14				2
42	Western Shoshone, Nev											31					27	1			16
43	White Earth, Minn	1		2								9			1		18		1		
44	Leech Lake, Minn	6		2					5					2			21				
45	Red Lake, Minn				2				1									1			
46	Yakama, Wash	28							4					3			89	1			
47	Yankton, S. Dak	7	2	7					10	1	2	1					10				1

the fiscal year ended June 30, 1891—Continued.

CLASS IV.—LOCAL DISEASES—Continued.

	Order 2.—DISEASES OF THE EYE.					Order 3.—DISEASES OF THE EAR.				Order 4.—DISEASES OF THE ORGANS OF CIRCULATION.									Order 5.—DISEASES OF THE RESPIRATORY ORGANS.								
	Conjunctivitis.	Iritis.	Cataract.	Amaurosis.	Other diseases of this order.	Otorrhœa.	Inflammation of the internal ear.	Deafness.	Other diseases of this order.	Inflammation of pericardium.	Inflammation of endocardium.	Hypertrophy of heart.	Valvular disease of heart.	Dropsy from heart disease.	Aneurism.	Phlebitis.	Varicose veins.	Other diseases of this order.	Asthma.	Catarrh.	Acute bronchitis.	Chronic bronchitis.	Inflammation of larynx.	Inflammation of lungs.	Inflammation of pleura.	Hemorrhage from the lungs.	Other diseases of this order.	
39						13								1						3	34			30	1		2	1
124						16											5			38	114	7	5	3			1	2
48		1			1	1	1						1								15			17				3
26					1		3			1										1	13		13		4			4
15						1	2														14				1			5
92						2	1												2		3			34				6
23					1	1			1									3		2	2			8	2	2	1	7
96						2	7														49			5				8
6				3		1	1			1		1	2								25	1	7	6	4			9
17						1	1						2								33		1	1	4			10
	18																		2		14							11
49	6					2	2						2					1		4	78		1	4		1		12
60					9	1										1		1			70	6	7	12	1	3	1	13
157	5					1	2						1		1				1		45	2		26				14
113					30	5	1													1	4			53				15
9								1		1											24			14				16
24		9			10	2			1												94			8				17
84						1															10	2	2	1				18
51													2						1		12	2	7	1	10			19
37	1				2	1												1			24		3					20
5	1					2											2				60			1				21
7		1			3													1		1	14	1		1			9	22
																					95	27						23
19		1			2	4		1					1							1	34	3		13				24
50	1					22					1		1							118	54	6	1	6	9			25
145	14			4	2	96	4	8				2	7				2			32	95	70	32	13	5	70	12	26
5						4													1	9	40	8		1				27
11	1						1													1	37		1	6	1			28
8	1					1	2														1		20					29
17						1	1						1			1				4	16		11	8	3		1	30
29							2						1								4		3	6	1			31
18					2	1		2					1								30		1	2			1	32
41						16		1												3	5			1				33
82																					307							34
30																				1	14	7						35
20	1	1	1	1								1		1					2	12	30			9	1			36
142						2															55	12	21	38	58		1	37
27					1	1							1								24			3	2		3	38
11	2					7	1						2						2		33	3	9	6	7			39
26						1	6	7				1							2	3	9	12		5	8			40
31					5	4	8							1						5	39	2	4	4	2	3	2	41
82	3	1			3		2	3										1			126	3	13	15				42
7						2						1							1	143	114		2	8				43
	3					16															9	2		11	6			44
22		1				1															8	2		11	3			45
169							1	1									3				113	92		65				46
14							4						2				2		2	1	2	4		14	3			47

Medical statistics of the U. S. Indian service for

	NAME AND LOCATION.	CLASS IV.—LOCAL DISEASES—Continued. Order 6.—DISEASES OF THE DIGESTIVE ORGANS.																						
		Colic.	Constipation.	Cholera morbus.	Dyspepsia.	Inflammation of stomach.	Inflammation of bowels.	Inflammation of peritoneum.	Ascites.	Hemorrhage from stomach.	Hemorrhage from bowels.	Fistula in ano.	Piles.	Prolapsus ani.	Inguinal hernia.	Acute inflammation of liver.	Chronic inflammation of liver.	Cirrhosis of liver.	Dropsy from hepatic disease.	Jaundice.	Biliary calculi.	Inflammation of the spleen.	Enlarged spleen.	Other diseases of this order.
	AGENCIES. *Nnorth of the forty-first parallel, north latitude.*																							
1	Blackfeet, Mont	5			9	7	1	2																
2	Cheyenne River, S. Dak	20	11		32			1	1		1		4											1
3	Colville (Nespilem), Wash					3	1								2									
4	Cœur d'Aléne, Wash		22		2	6	1									1								
5	Tonasket, Wash		1		10																			
6	Crow Creek, S. Dak	5	10	1						7														
7	Lower Brulé S. Dak	2	8		2	7	1	1								4								
8	Crow, Mont	13	146		35		1			1			3			1								
9	Devil's Lake, N. Dak	1			9	1		1								1								1
10	Turtle Mountain, N. Dak		11		11								2											
11	Flathead, Mont																							
12	Fort Berthold, N. Dak	10	313		7			1		3			2											
13	Fort Belknap, Mont		74		12	2							1		2	1		1			1			4
14	Fort Hall, Idaho		31	3	3								2											
15	Fort Peck, Mont	2			3											4								
16	Grande Ronde, Oregon	4	1				3			2						17			1					
17	Green Bay, Wis	1	6		14																			
18	Hoopa Valley, Cal					1				1						1								
19	Klamath, Oregon	10	5		8		1													1				
20	Lemhi, Idaho	2	8		7	4	1				1													
21	Mackinac, Mich	1	5		7		1					2	2											
22	Neah Bay, Wash																							
23	New York, N. Y	2	138		71																			
24	Nez Percé, Idaho		29																					
25	Omaha and Winnebago, Nebr	4	86		5	8		3					1		1	1		1		4				1
26	Pine Ridge, S. Dak	93	574	29	143	7	2		1			1	8	3	4									13
27	Puyallup (consolidated), Wash			4	10	3		3					1											
28	S'Kokomish, Wash	1	14			2	2	1	1			1										1		
29	Quinaielt, Wash		3		1		1																	
30	Rosebud, S. Dak	16	3		26	2	1	2					2							1				4
31	Santee, Nebr	3		7			2				1					1				1				
32	Flandreau, Nebr	4	44		4	1	3																	
33	Ponca, Nebr	1	2		3					1			2											
34	Shoshone, Wyo		35		39																			
35	Siletz, Oregon		2	9																				
36	Sisseton, S. Dak		1	10	2	4			2											1			1	2
37	Standing Rock, N. Dak	6										1				21								2
38	Tongue River, Mont	1	5	1	4		3														2			1
39	Tulalip, Wash	1		1	4		1			1	1					2								
40	Umatilla, Oregon	10	4	46			8			1	5									1				
41	Warm Springs, Oreg	4	29		7										1									4
42	Western Shoshone, Nev	2	13		3	17		1		3														
43	White Earth, Minn			2	1										1									
44	Leech Lake, Minn			4	1	2														2				
45	Red Lake, Minn	4			3														1					
46	Yakama, Wash	8				2																4		
47	Yankton, S. Dak	2	3	1	8	2	1						5			1	1			3				

the fiscal year ended June 30, 1891—Continued.

CLASS IV.—LOCAL DISEASES—Continued.

Order 7.—DISEASES OF THE URINARY AND GENITAL ORGANS.													Order 8.—DISEASES OF THE BONES AND JOINTS.							Order 9.—DISEASES OF THE INTEGUMENTARY SYSTEM.								
Inflammation of kidneys.	Bright's disease.	Diabetes.	Gravel.	Calculus.	Inflammation of bladder.	Incontinence of urine.	Retention of urine.	Inflammation of testicle (not gonorrhœal).	Varicocele.	Hysteria.	Prolapsus uteri.	Diseases of uterus.	Other diseases of this order.	Inflammation of periosteum.	Inflammation of bones.	Caries.	Necrosis.	Inflammation of joints.	Anchylosis.	Other diseases of this order.	Abscess.	Boil.	Carbuncle.	Ulcer.	Whitlow.	Skin diseases (not including syphilitic skin affections or itch).	Other diseases of this order.	
																					6					1		1
	1				6	1	4	3				2	1			23	3	1			8	1	1	8		59		2
								1													1			1		4		3
													1								4					25	1	4
		2																			5				1	4		5
					1	1					1	2									1					25		6
1					1			2			4	4						2			1					12		7
						8	4					2									4	15		41		17		8
								1				1									1	2						9
												4				2					3					8		10
																												11
					1		2					1	1								8	11	1	3		102		12
2	1				1								2	2				1			3	4		3		12		13
							1					4									1			4		47		14
2					2		1														14			12	1			15
																		1			2	2		2				16
													3								4	2	1		2	15		17
																							1					18
				1	1																1							19
					2	1						1	5								2					14		20
									1																			21
					2								9					2		12	6		1	2		1		22
													3															23
	1				13						4		16			2					2	12		8		1	2	24
2	1				6	10	9	2				34	4				3	6	4		6	7		6		17		25
					1							2		1							25	35	4	93		442		26
			1																		3			1	1	3		27
													1								3	3				3		28
												1									7		3			2		29
5							5				1	6	4						1		19			3	1	5		30
												5									10	2		1		1		31
													1					1			1					7		32
																						2		1				33
																										79		34
																					3							35
					1								2					1								1		36
35					1	1	1					5				2					3	4		6		8		37
												1									3					11	1	38
2					1	4	1			1		19									3	2		4		6		39
		3			2	6	1	2			2		1					1				3	3	2		6		40
																					4			3		21	1	41
												3	19			1	1	4			3	6		5		27		42
					1			1													3		2			7		43
1	1				1																	1						44
												2														1		45
1					1		1								2									3		175		46
					4	2				2		4	4								6					12		47

Medical statistics of the U. S. Indian service for

	NAME AND LOCATION.	CLASS V.—VIOLENT DISEASES AND DEATHS. Order 1.—WOUNDS, INJURIES, AND ACCIDENTS.															
		Burns and scalds.	Bruises or contused wounds.	Concussion of the brain.	Drowning.	Sprains.	Dislocation.	Frost-bite.	Simple fracture. (Not gunshot.)	Compound fracture. (Not gunshot.)	Gunshot wound.	Incised wound.	Lacerated wound.	Punctured wound.	Poisoning.	Casualty, fatal.	Other diseases of this order.
	AGENCIES.																
	North of the forty-first parallel north latitude.																
1	Blackfeet, Mont	3	3			7			1	1		3					
2	Cheyenne River, S. Dak	10	11			15	1		2			5	7	1			
3	Colville (Nespilem), Wash	2				7											
4	(Cœur d'Aléne), Wash.	3	6			3	1		3			6	2	3			
5	(Tonasket), Wash		2	1		7			1		1						
6	Crow Creek, S. Dak	3	15				2		3			3	5	1			
7	Lower Brulé, S. Dak								2					1	2		
8	Crow, Mont	3	7			8	1		2		1	2					
9	Devil's Lake, N. Dak	1				1			1			2	2		1		
10	Turtle Mountain, N. Dak	2		1													
11	Flathead, Mont																
12	Fort Berthold, N. Dak	1	2			1	1	4	2			6	8	2	2	1	
13	Fort Belknap, Mont	1	10			1	1			1		4	2	3			
14	Fort Hall, Idaho	2	3			5						1					
15	Fort Peck, Mont	8	8			1	1	12	3			15	12				
16	Grande Ronde, Oregon	1	1									2	4	1			
17	Green Bay, Wis	3	3			4	1		4	1	1	3	2	1	1		3
18	Hoopa Valley, Cal																
19	Klamath, Oregon	7	8	1		10			2			8	4				
20	Lemhi, Idaho	2			1	1		1				1					1
21	Mackinac, Mich						1		1			2					
22	Neah Bay, Wash	1	2									3	4	1	1		
23	New York, N. Y		17														
24	Nez Percé, Idaho		6						1			2	2	1			
25	Omaho and Winnebago, Nebr.	5	4	1		13	1					2	6	1			
26	Pine Ridge, S. Dak	25	15			11	2		7		55	10	15	5			
27	Puyallup (Consolidated) Wash		2			5						5	1				
28	S'Kokomish, Wash	2	3			5	1		1			3	1	2			
29	Quinaielt, Wash	1	1			1			1			2					
30	Rosebud, S. Dak		3			7		1	3		1	3			5		
31	Santee, Nebr	3	1			2	1		5		1	2	4	1			
32	Flandreau, Nebr						1						1				
33	Ponca, Nebr					4											
34	Shoshone, Wyo	2							2								
35	Siletz, Oregon		2			1						2	1				
36	Sisseton, S. Dak		3			4	2		1								
37	Standing Rock, N. Dak	2	1			6			3	1	4	11		1			
38	Tongue River, Mont	6	1								2		3	1	1		
39	Tulalip, Wash	1	6		2	3	1		1			3	8				
40	Umatilla, Oregon					2	1		1		1			1			
41	Warm Springs, Oregon	4	5			3									2		7
42	Western Shoshone, Nev	3	2			23			4			9	3		1		
43	White Earth, Minn		3	1		3	1		6	1	2	2		1			
44	Leech Lake, Minn	1	3						1			1	2	2			
45	Red Lake, Minn		2						1		1	1					
46	Yakama, Wash	13	15		1	6	1		4	2	3	17	3				
47	Yankton, S. Dak	2		2		1	1		1			4	1				1

the fiscal year ended June 30, 1891—Continued.

TAKEN SICK OR WOUNDED DURING THE YEAR.		Remaining last report.	Total.	GENERAL RESULTS.																								
				DIED.				Total deaths.	Discontinued treatment.	RECOVERED.		Remaining under treatment.	VACCINATED.		BIRTHS.					DEATHS BY—								
				Aged over five years.		Aged under five years.							Successfully.	Unsuccessfully.	Male.	Female.	Indians.	Halfbreeds.	White.	Homicide	Suicide.	Execution of sentence.	Accident.					
M.	F.			M.	F.	M.	F.			M.	F.																	
174	164	39	377	5	7	5	2	19	5	172	158	23	...	...	10	9	14	5	...	...	...	...	...	...	...	...	...	1
510	416	55	981	11	8	...	...	19	10	509	410	33	...	...	50	51	91	9	1	...	2	...	...	...	...	...	...	2
144	101	5	250	5	1	1	1	8	26	107	94	15	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	3
110	127	3	240	...	6	...	...	6	3	109	119	3	...	...	5	...	3	...	...	...	...	...	...	...	...	...	...	4
77	63	1	141	3	...	...	1	4	12	67	57	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	5
290	271	24	585	14	6	6	11	37	22	262	235	29	...	...	21	22	40	2	1	...	1	...	...	...	...	...	...	6
103	114	31	248	6	5	1	3	15	21	102	101	9	...	...	12	10	22	...	...	...	1	...	...	...	...	...	...	7
381	293	1	675	1	1	...	...	2	25	367	281	0	...	...	1	1	2	...	...	...	...	...	...	...	...	...	1	8
103	73	16	192	11	13	3	4	31	...	72	39	50	...	...	18	19	35	2	...	...	...	...	...	...	...	...	...	9
129	151	...	280	2	4	...	...	6	39	108	110	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	10
160	114	27	301	2	6	...	...	8	...	158	111	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
537	577	16	1,130	7	7	1	1	16	51	507	538	18	3	3	12	9	18	2	1	...	1	...	...	...	...	...	...	12
264	232	5	501	13	17	8	7	45	24	229	197	6	...	...	24	14	31	5	2	...	...	...	...	...	...	...	...	13
414	232	27	673	9	6	6	1	22	34	381	220	16	...	...	4	...	3	1	...	...	...	...	...	...	...	...	...	14
680	433	95	1,208	27	17	11	8	63	5	622	401	117	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
111	78	7	196	3	5	4	7	19	2	103	65	7	...	...	5	6	11	...	...	...	...	...	...	...	...	...	...	16
225	190	34	449	5	4	2	2	13	12	207	180	37	...	...	10	7	17	...	...	...	...	...	...	...	...	...	2	17
219	166	176	561	7	6	1	1	15	197	122	90	137	...	...	5	8	13	...	...	...	...	...	...	...	...	...	...	18
193	100	1	294	2	2	4	1	9	6	184	88	7	...	...	4	4	5	3	...	...	...	...	...	...	...	...	1	19
148	56	20	224	6	1	2	1	10	12	147	55	0	...	...	1	...	1	...	...	...	...	...	...	...	...	...	2	20
169	155	8	332	2	5	...	1	8	1	168	146	9	...	...	8	1	9	...	...	...	...	...	...	...	...	...	...	21
77	61	17	155	1	3	1	1	6	...	85	57	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
318	382	27	727	9	1	...	...	10	...	294	374	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
189	79	57	325	2	2	...	1	5	51	181	68	20	...	...	2	1	2	1	...	...	...	...	...	...	...	...	...	24
627	526	24	1,177	8	14	4	4	30	15	589	501	42	...	...	15	19	31	3	...	...	...	...	...	...	...	...	...	25
2,137	2,080	28	4,245	29	21	5	4	59	403	1,895	1,855	33	...	...	40	30	34	35	1	...	1	...	...	2	...	...	...	26
129	81	4	214	4	3	1	...	8	0	128	78	0	...	...	2	2	3	1	...	1	...	...	...	...	...	...	...	27
117	55	11	183	3	3	4	4	14	4	109	48	8	...	...	8	4	4	6	2	...	...	...	...	...	...	...	...	28
54	37	1	92	1	2	...	...	3	3	52	34	0	...	...	4	3	5	...	2	...	...	...	...	...	...	...	...	29
135	233	11	379	5	8	1	2	16	14	123	220	6	...	...	14	10	12	11	1	...	2	...	...	...	...	...	...	30
135	146	9	290	3	1	3	3	10	9	123	136	12	...	...	9	9	13	2	3	...	...	...	...	...	...	...	...	31
156	137	11	304	4	1	1	...	6	...	148	134	16	30	9	...	...	...	...	...	...	...	...	...	...	...	...	...	32
174	119	0	293	1	...	...	1	2	0	173	118	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33
662	412	119	1,193	14	18	2	4	38	33	669	414	39	...	...	15	21	30	4	2	1	1	...	...	1	...	...	...	34
101	97	19	217	4	12	2	3	21	...	98	83	15	...	...	7	11	18	...	...	...	...	...	...	...	...	...	...	35
143	100	40	283	13	6	...	...	19	1	147	105	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36
621	743	8	1,372	8	3	...	...	11	...	603	728	30	...	...	79	89	168	...	...	...	...	...	...	...	...	...	14	37
84	60	6	150	7	...	3	2	12	20	65	51	2	...	...	1	2	1	1	1	...	1	...	...	1	...	...	...	38
239	200	45	484	13	14	5	3	35	44	209	170	26	...	...	17	12	27	2	...	...	...	...	...	...	...	...	...	39
287	311	25	623	7	4	1	1	13	10	274	294	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40
214	176	24	414	5	4	2	3	14	61	183	140	16	...	...	8	5	13	...	...	...	...	...	...	...	...	...	...	41
416	278	5	699	14	8	9	2	33	2	394	258	12	...	...	13	7	20	...	...	...	...	...	...	...	...	...	...	42
395	373	25	793	3	4	2	3	12	35	364	335	47	...	...	12	5	2	15	...	...	...	...	...	...	...	...	...	43
174	126	10	310	9	5	1	4	19	...	164	114	13	...	...	10	7	15	2	...	...	...	...	...	...	...	...	...	44
60	53	22	135	5	9	6	11	31	5	39	33	27	...	...	21	19	27	13	...	...	...	...	...	...	...	...	...	45
974	1,114	132	2,220	24	15	5	8	52	293	823	948	104	...	...	7	13	16	2	2	...	...	...	...	...	...	...	4	46
157	190	85	432	21	17	10	4	52	13	139	168	60	...	...	21	18	28	11	...	...	...	...	...	...	...	...	...	47

Medical statistics of the U. S. Indian service for

	NAME AND LOCATION. AGENCIES.	CLASS I.—ZYMOTIC DISEASES																
		Order 1.—MIASMATIC DISEASES.																
	South of the forty-first parallel, north latitude.	Typhoid fever.	Typho-malarial fever.	Remittent fever.	Quotidian intermittent fever.	Tertian intermittent fever.	Quartan intermittent fever.	Congestive intermittent fever.	Acute diarrhœa.	Chronic diarrhœa.	Acute dysentery.	Chronic dysentery.	Erysipelas.	Pyæmia.	Variolold.	Chicken-pox.	Measles.	Mumps.
1	Cheyenne and Arapaho, Okla	...	...	...	13	67	...	...	75	...	6	...	...	...	...	2	...	...
2	Colorado River, Ariz	...	...	14	...	...	1	...	3	...	1	...	1	...	...	...	...	...
3	Kiowa, Comanche and Wichita, Okla.	...	...	125	7	197	...	...	102	...	15	...	4	...	...	1	...	...
4	Mescalero, N. Mex	...	...	8	...	...	...	...	18	2	9	1	1	...	...	...	...	...
5	Mission, Tule, Cal	7	...	...	...	3	...	...	31	...	8	9	...	1	...	...	...	6
6	Navajo, N. Mex	...	...	...	...	...	...	...	10	...	1	...	...	...	...	...	...	...
7	Nevada, Nev	...	...	...	...	105	1	...	31	...	...	...	...	...	...	...	...	38
8	Osage, Okla	4	...	17	...	52	...	...	...	...	18	...	7	...	...	...	2	...
9	Gray Horse, Okla	...	...	31	...	31	...	...	8	...	15	...	5	...	...	...	...	...
10	Kaw, Okla	...	...	2	1	37	...	...	2	...	12	...	...	...	...	...	...	...
11	Pima, Ariz	1	...	3	...	5	1	...	37	...	23	...	...	...	...	...	...	...
12	Ponca, Okla	...	...	1	82	57	3	...	83	...	22	...	...	...	...	...	...	...
13	Pawnee, Okla	...	1	78	184	9	2	1	41	...	6	...	1	...	...	32	...	...
14	Otoe, Okla	1	3	7	73	54	2	...	84	...	18	...	1	...	...	...	...	...
15	Oakland, Okla	...	...	...	18	16	...	...	15	...	3	...	...	...	...	...	...	...
16	Pottawatomie, etc., Kans	...	...	5	19	7	...	...	12	...	2	...	...	...	...	...	...	...
17	Kickapoo, Kans	...	...	8	...	3	...	...	2	...	1	...	...	...	...	...	...	...
18	Quapaw, Ind. T	2	1	27	3	17	...	...	14	...	19	1	2	...	...	5	12	...
19	Round Valley, Cal	...	...	19	...	...	...	...	22	...	11	...	1	...	...	...	...	...
20	Sac and Fox, Okla	...	...	12	32	14	...	...	15	...	...	...	...	...	...	...	...	...
21	Mexican Kickapoo, Okla	...	10	...	139	...	...	...	58	...	13	...	...	...	...	...	3	...
22	San Carlos, Ariz	...	...	4	44	...	...	...	141	...	11	...	1	...	...	...	...	...
23	White Mt. Apache, Ariz	...	...	53	...	120	...	...	22	...	...	...	...	...	...	...	...	...
24	Southern Ute, Colo	2	...	8	...	1	...	...	92	...	7	1	1	3	...	2	...	6
25	Jicarilla, Colo	...	...	10	...	9	...	...	19	...	10	...	5	...	3	...	...	...
26	Uintah, Utah	...	...	...	...	...	...	...	53	...	2	...	...	...	...	...	...	...
27	Ouray, Utah†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Indians at Fort Mojave, Ariz. *b*	...	...	...	1	...	...	...	5	...	...	...	...	...	...	...	...	...
29	Moqui Indians (Keam's Cañon), Ariz. *c*	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	AGENCY BOARDING SCHOOLS. *North of the forty-first parallel north latitude.*																	
30	Blackfeet, Mont	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...
31	Cheyenne River, S. Dak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	St. John's Mission, S. Dak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	Colville (Tonasket), Wash	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	Crow Creek, S. Dak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Lower Brulé, S. Dak	1	...	2	...	6	...	...	...	...	...	...	3	...	...	...	...	...
36	Crow, Mont	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Fort Peck, Mont	...	...	13	...	...	...	...	...	...	3	...	...	...	...	...	...	...
38	Grande Ronde, Oregon	...	...	10	...	...	...	...	4	...	...	...	...	...	...	...	...	...
39	Green Bay (Menomonee), Wis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
40	Catholic contract, Wis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
41	Klamath and Yainax, Oregon	...	...	3	...	2	...	...	...	...	...	...	3	...	...	...	...	...
42	Lemhi, Idaho	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43	Neah Bay, Wash	...	...	...	...	...	...	...	1	...	...	...	...	...	...	17	6	...
44	Nez Percé, Idaho	...	...	...	...	2	7	...	...	...	...	...	...	...	...	...	...	...
45	Omaha, Nebr	...	...	...	...	...	...	...	1	...	...	...	1	...	...	4	...	...
46	Winnebago, Nebr	...	...	3	...	...	...	...	3	...	...	...	...	...	...	...	...	...
47	Pine Ridge (Ogalalla), S. Dak	...	...	...	5	...	...	...	...	...	...	...	1	...	...	...	...	...
48	Holy Rosary, S. Dak	...	...	...	3	...	...	2	...	...	...	...	1	...	...	...	...	...
49	Puyallup, Wash	*d*1	...	...	9	...	...	...	1	...	...	...	...	...	...	5	...	...
50	S'Kokomish, Wash	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	3	...
51	Quinaielt, Wash	...	...	2	...	...	...	...	4	...	...	...	...	...	...	...	...	...
52	Santee (agency), Nebr	...	...	...	2	...	...	...	...	...	...	...	...	...	...	19	...	...
53	Normal training, Nebr	...	...	...	1	...	...	...	...	...	...	...	1	...	...	8	...	...

a Most of the tribe affected to some ext t.

the fiscal year ended June 30, 1891—Continued.

CLASS I.—ZYMOTIC DISEASES.																							CLASS 2.—CONSTITUTIONAL DISEASES.																										
Order 1.—MIASMATIC DISEASES					Order 2.—ENTHETIC DISEASES.										Order 3.—DIETIC DISEASES.						Order 1.—DIATHETIC DISEASES.										Order 2.—TUBERCULAR DISEASES.																				
Tonsilitis (quinsy).	Diphtheria.	Epidemic catarrah (influenza).	Whooping cough.	Other diseases of this order.	Primary syphilis.	Constitutional syphilis.	Gonorrhœa.	Gonorrhœal orchitis.	Gonorrhœal ophthalmia.	Stricture of urethra (gonorrhœal)	Bite of serpent.	Malignant pustule.	Other diseases of this order.	Scurvy.	Purpura.	Inebriation.	Delirium tremens.	Chronic alcoholism.	Acute rheumatism.	Chronic rheumatism.	Anæmia.	Dropsy. (When not a mere symptom of disease of heart.	Cancer.	Epithelioma.	Tumors.	Other diseases of this order.	Consumption.	Scrofula.	Other diseases of this order.																										
...	....	28	....	....	2	10	10	....	....	....	....	....	....	....	....	1	....	....	11	4	6	....	....	....	....	....	17	15	....	1																								
8	....	103	....	....	9	11	3	....	....	....	....	....	....	....	....	....	....	....	65	8	1	....	....	....	....	....	1	11	....	2																								
2	....	47	....	....	1	3	3	....	....	....	....	....	....	....	1	....	....	....	39	35	....	....	1	....	....	2	24	46	....	3																								
16	....	(a)	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	24	3	....	....	....	....	....	....	1	10	....	4																								
...	....	31	8	....	5	12	12	2	....	....	....	....	....	....	....	....	....	1	4	16	....	....	1	....	....	....	19	13	....	5																								
26	....	14	....	....	....	....	5	3	....	....	....	....	....	....	....	....	....	....	13	1	....	....	....	....	....	....	....	....	....	6																								
3	....	65	....	....	2	2	24	1	....	....	1	....	....	....	....	....	....	....	126	....	....	....	1	....	....	....	5	1	....	7																								
2	....	3	12	....	....	....	3	....	....	....	1	....	....	....	....	....	1	....	15	....	....	....	1	....	....	....	3	5	....	8																								
...	....	....	12	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	21	....	....	....	....	....	....	....	2	1	....	9																								
6	....	....	....	....	....	3	2	....	....	....	....	....	....	....	....	....	....	....	11	....	....	....	1	....	....	....	2	4	....	10																								
24	....	....	2	....	6	20	5	....	1	1	....	....	....	....	....	....	....	....	8	15	....	....	....	....	1	....	7	35	....	11																								
4	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	5	3	....	....	....	....	....	....	1	1	....	12																								
13	....	56	....	....	2	1	4	....	....	....	1	....	....	....	3	....	....	....	15	....	....	....	1	....	....	....	5	7	....	13																								
3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9	4	....	....	1	....	....	....	5	....	....	14																								
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11	....	11	....	4	7	3	3	....	....	1	....	....	....	....	....	....	....	....	52	....	1	....	....	....	....	....	1	32	....	16																								
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	3	....	17																								
...	....	25	....	....	....	....	6	....	....	....	....	....	....	....	....	1	....	....	8	....	....	....	2	....	....	....	12	3	1	18																								
6	....	114	....	....	....	3	2	....	....	....	....	....	1	2	....	....	....	....	4	6	1	....	1	....	....	....	3	12	....	19																								
1	....	2	....	....	2	....	5	....	....	....	....	....	....	....	....	....	....	....	22	....	....	....	....	....	....	....	....	5	....	20																								
...	....	55	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	51	1	....	....	....	....	....	....	1	3	....	21																								
4	....	....	....	....	15	20	54	1	....	....	2	....	....	....	....	....	....	....	14	....	....	....	....	....	....	....	2	5	....	22																								
17	....	....	....	....	....	10	....	1	....	....	....	....	....	....	....	....	....	....	23	....	....	....	....	....	....	....	1	9	....	23																								
58	....	125	....	1	....	....	14	1	....	2	....	....	....	....	1	3	....	....	24	7	2	1	....	1	....	....	....	....	....	24																								
3	....	....	9	....	....	....	9	....	....	....	1	....	....	....	....	....	....	....	45	....	....	....	....	....	....	....	....	....	....	25																								
3	18	11	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	....	....	26																								
9	5	26	....	....	....	....	20	....	1	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	....	....	2	....	27																								
2	....	60	....	....	6	8	3	....	....	....	....	....	....	....	....	....	....	....	18	12	1	....	....	....	6	....	....	....	....	28																								
2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	10	....	....	....	1	....	....	....	....	3	....	29																								
...	....	18	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	30																								
...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	31																								
...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	32																								
...	....	32	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	33																								
...	....	32	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	13	....	34																								
...	....	8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	....	35																								
6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	5	....	36																								
1	....	109	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	5	....	37																								
9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	38																								
4	....	26	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	39																								
...	....	10	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	40																								
2	....	114	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	....	5	2	....	41																								
1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	42																								
7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	1	....	....	....	1	....	....	....	1	43																								
3	....	45	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	6	....	44																								
2	....	16	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	1	15	....	45																								
7	....	43	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	....	46																								
...	....	40	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9	....	....	....	....	....	....	....	1	50	....	47																								
...	....	31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	....	....	....	....	....	....	....	3	9	....	48																								
11	....	3	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	....	1	....	....	....	....	....	....	12	....	49																								
2	....	....	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	2	....	50																								
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	....	....	....	....	....	....	....	2	2	....	51																								
1	....	9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	....	....	1	....	52																								
...	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	53																								

b Reports for seven months. *c* Reports for six months. *d* Not contracted at the school.

Medical statistics of the U. S. Indian service for

	NAME AND LOCATION. AGENCIES. *South of the forty-first parallel, north latitude.*	CLASS III.—PARASITIC DISEASES.					CLASS IV.—LOCAL DISEASES. Order 1.—DISEASES OF THE NERVOUS SYSTEM.													
		Itch.	Tapeworms.	Lumbricoid worms.	Ascarides.	Other diseases of this order.	Apoplexy.	Convulsions.	Chorea.	Epilepsy.	Headache.	Insanity.	Inflammation of the brain.	Inflammation of membranes of brain.	Inflammation of the spinal chord.	Neuralgia.	Paralysis.	Sunstroke.	Tetanus.	Other diseases of this order.
1	Cheyenne and Arapaho, Okla	82	6	...	...	...	...	...	...	...	17	1	...	...	...	22	...	4	1	...
2	Colorado River, Ariz	...	...	...	...	...	...	...	...	...	1	1	...	...	...	21	...	...	...	...
3	Kiowa, Com., and Wichita, Okla	102	1	22	3	...	1	...	...	2	39	...	...	...	6	55	1	...	...	...
4	Mescalero, N. Mex	...	...	3	...	...	...	...	...	...	8	...	...	...	2	18	...	...	...	...
5	Mission, Cal	32	4	...	8	2	...	...	...	1	8	...	...	...	...	24	...	...	...	...
6	Navajo, N. Mex	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...
7	Nevada, Nev	...	...	...	...	...	...	...	...	1	3	...	...	...	...	3	1	...	...	...
8	Osage, Okla	5	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...
9	Gray Horse, Okla	17	...	...	...	...	...	...	1	...	...	...	...	...	...	6	...	...	...	...
10	Kaw, Okla	11	...	3	...	...	...	1	...	...	1	...	...	...	...	19	...	...	...	...
11	Pima, Ariz	...	...	...	...	...	...	...	...	...	7	...	...	...	...	42	...	...	...	...
12	Ponca, Okla	61	...	9	5	...	...	...	...	...	5	...	...	...	...	18	...	1	...	...
13	Pawnee, Okla	24	1	6	7	1	...	...	...	1	9	1	...	1	...	6	...	...	...	...
14	Otoe, Okla	33	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
15	Oakland, Okla	24	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Pottawatomie, Kans	45	...	...	2	...	...	...	...	2	14	...	...	...	...	25	2	...	...	8
17	Kickapoo, Kans	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
18	Quapaw, Ind. T	40	...	...	...	...	...	...	...	...	...	1	...	...	...	8	1	...	...	...
19	Round Valley, Cal	10	...	...	...	2	...	1	...	...	2	1	...	...	...	80	...	...	...	...
20	Sac and Fox, Okla	4	...	...	...	...	...	...	...	3	...	...	...	...	...	2	...	...	...	...
21	Mexican Kickapoo, Okla	79	...	...	5	...	...	...	...	...	12	...	...	...	...	32	...	...	...	...
22	San Carlos, Ariz	1	...	...	...	...	...	1	...	...	20	...	...	...	...	2	...	...	...	...
23	White Mt. Apache, Ariz	...	...	...	...	...	...	...	...	...	7	...	...	...	...	18	...	...	...	...
24	Southern Ute, Colo	...	...	5	1	...	...	1	...	...	20	...	...	...	...	4	...	...	...	...
25	Jicarilla, Colo	...	2	...	...	...	...	...	...	...	...	...	...	...	...	14	...	...	...	...
26	Uintah, Utah	6	...	...	...	...	...	...	...	...	41	...	...	...	...	11	...	...	...	...
27	Ouray, Utah	...	...	...	...	...	...	1	...	...	...	...	...	...	...	4	...	...	...	...
28	Indians at Fort Mojave, Ariz	...	...	...	...	...	...	...	...	...	14	...	...	...	...	37	...	...	...	...
29	Moqui Indians (Keam's Cañon), Ariz.	...	...	...	...	3	...	...	...	...	...	...	...	...	...	7	...	...	...	...
	AGENCY BOARDING SCHOOLS. *North of the forty-first parallel, north latitude.*																			
30	Blackfeet, Mont	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
31	Cheyenne River, S. Dak	...	...	...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...
32	St. John's Mission, S. Dak	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
33	Colville (Tonasket), Wash	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	Crow Creek, S. Dak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Lower Brulé, S. Dak	...	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
36	Crow, Mont	...	...	...	...	...	...	...	...	...	12	...	...	...	1	...	...	...	...	...
37	Fort Peck, Mont	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
38	Grand Ronde, Oregon	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...
39	Green Bay (Menomonee), Wis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	Catholic contract, Wis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
41	Klamath and Yainax, Oregon	...	...	...	...	...	...	...	...	...	3	...	...	...	...	1	...	...	...	...
42	Lemhi, Idaho	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43	Neah Bay, Wash	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
44	Nez Percé, Idaho	4	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...
45	Omaha, Nebr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
46	Winnebago, Nebr	...	...	3	...	...	...	...	...	...	3	...	...	...	...	6	...	...	...	...
47	Pine Ridge (Ogalalla), S. Dak	...	...	...	...	...	...	1	...	...	27	...	...	...	...	2	...	...	...	...
48	Holy Rosary, S. Dak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Puyallup, Wash	19	...	...	...	...	...	...	...	3	2	...	...	...	1	4	...	...	...	...
50	S'Kokomish, Wash	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
51	Quinaielt, Wash	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...
52	Santee (Agency), Nebr	...	...	...	...	...	...	...	2	...	...	...	1	...	...	2	...	...	...	...
53	Normal Training, Nebr	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...

the fiscal year ended June 30, 1891—Continued.

CLASS IV.—LOCAL DISEASES—Continued.

	Order 2.—DISEASES OF THE EYE.				Order 3.—OF THE EAR.				Order 4.—DISEASES OF THE ORGANS OF CIRCULATION.								Order 5.—DISEASES OF THE RESPIRATORY ORGANS.									
	Conjunctivitis.	Iritis.	Cataract.	Other diseases of this order.	Otorrhea.	Inflammation of the internal ear.	Deafness.	Other diseases of this order.	Inflammation of pericardium.	Dropsy of pericardium.	Inflammation of endocardium.	Hypertrophy of heart.	Valvular diseases of heart.	Dropsy from heart disease.	Aneurism.	Varicose veins.	Other diseases of this order.	Asthma.	Catarrh.	Acute bronchitis.	Chronic bronchitis.	Inflammation of larynx.	Inflammation of lungs.	Inflammation of pleura.	Hemorrhage from the lungs.	Other diseases of this order.	
23				1	11			2						1				2	22	116	3		1	1			1
23																		1		15		1	1	3			2
424				15	24		3		4			1	1				3	8	7	147	10	24	8		7		3
38					9															5		7	61	1			4
65				10	3			1					2			1				3	23		7				5
14					3														1	6				1			6
92		3					1												3	29	2		9				7
22																	1			3			30				8
47					1			5				1							3	1			35	2			9
26	4				4	2							1						1	16	1		7	1			10
208					9								1	1					15	71	1		4	2		2	11
54					4															5		9					12
401				13	1	2					1					1			4	3		1	8	5	1		13
30																				1		7					14
14																											15
58					15		1		1										59	24		4	7			1	16
7		1			2															4							17
69					1									1				2	1	1		3	24	6			18
59	16				12	1													4	102	1	4	38	2	5		19
33					6		1													15			1	1			20
109																				45			1				21
254	1	1			5	8								1				2	7	9		2	22	1			22
59					12														21	8			4	7			23
80	1	1			7		7			1			1						84	28	8		3	1	1	1	24
8																				22			1	5			25
21	1						1					1								6			3	1			26
8																							3	3		3	27
21					1								1						12	45	15	2	7	3			28
11																			1	13	2			1			29
					1																						30
2					3														2				1				31
3																			1				1				32
5						2														10			1				33
86																							2				34
9				1															1	1			1	2	1		35
8					1	4														7			2				36
22				16																13			2				37
3																				4			1	1			38
8								1												7		2	2				39
								1															1				40
90															1					2	2	3	2	1			41
16												1								1							42
1				5			1						2						7			1				10	43
42					1															3		2		1			44
10				6	3															3			2				45
19					2														41	6		1	1	1			46
13					14													1		12			3				47
																				35		3					48
8				1	3														6	29			2				49
3						1														10			1				50
5					2																	12	1	2			51
14																				1		1	1	1			52
12																				7							53

Medical statistics of the U. S. Indian service for

CLASS IV.—LOCAL DISEASES—Continued.

Order 6.—DISEASES OF THE DIGESTIVE ORGANS.

	NAME AND LOCATION. AGENCIES. *South of the forty-first parallel, north latitude.*	Colic.	Constipation.	Cholera morbus.	Dyspepsia.	Inflammation of stomach.	Inflammation of bowels.	Inflammation of peritoneum.	Ascites.	Hemorrhage from stomach.	Hemorrhage from bowels.	Fistula in ano.	Piles.	Inguinal hernia.	Acute inflammation of liver.	Chronic inflammation of liver.	Cirrhosis of liver.	Jaundice.	Inflammation of the spleen.	Enlarged spleen.	Other diseases of this order.
1	Cheyenne and Arapaho, Okla	7	146	3	13	...	...	1	...	...	...	...	1	...	...	...	...	1	...	...	7
2	Colorado River, Ariz	36	...	1	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Kiowa, Comanche and Wichita, Okla.	37	151	13	10	5	7	2	...	...	1	2	1	1	5	1	...	...	...	2	3
4	Mescalero, N. Mex	...	3	1	...	24	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Mission Tule, Cal	4	7	4	3	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
6	Navajo, N. Mex	5	...	...	1	...	...	...	...	...	1	...	2	...	2	...	...	...	...	...	...
7	Nevada, Nev	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Osage, Okla	...	...	...	...	3	7	4	...	...	...	...	2	...	...	...	...	...	...	...	...
9	Gray Horse, Okla	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Kaw, Okla	10	11	...	4	4	...	...	...	...	...	...	1	...	1	...	...	1	1	...	...
11	Pima, Ariz	4	57	3	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
12	Ponca, Okla	2	2	8	...	...	...	...	...	...	...	...	3	...	...	1	...	...	...	...	...
13	Pawnee, Okla	13	8	...	17	...	...	1	...	1	...	...	1	...	1	...	...	1	...	2	1
14	Otoe, Okla	3	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	Oakland, Okla	2	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Pottawatomie, etc., Kans	2	57	1	25	5	...	...	...	...	...	...	...	...	2	...	...	...	...	...	2
17	Kickapoo, Kans	2	1	...	1	2	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...
18	Quapaw, Ind. T	1	6	...	6	2	...	2	2	...	...	...	3	...	...	...	1	1	...	...	...
19	Round Valley, Cal	1	9	15	42	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
20	Sac and Fox, Okla	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
21	Mexican Kickapoo, Okla	5	39	7	5	...	...	...	...	...	...	...	3	...	...	...	...	...	...	1	...
22	San Carlos, Ariz	5	15	...	...	...	...	...	...	1	...	...	1	2	...	...	...	...	...	...	...
23	White Mt. Apache, Ariz	7	12	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Southern Ute, Colo	...	23	...	8	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...
25	Jicarilla, Colo	3	2	9	5	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...
26	Uintah, Utah	11	4	2	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	Ouray, Utah	...	2	...	2	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...
28	Indians at Fort Majave, Ariz	9	2	...	18	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...
29	Moqui Indians (Keam's Cañon, Ariz.	...	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	AGENCY BOARDING SCHOOL. *North of the forty-first parallel, north latitude.*																				
30	Blackfeet, Mont	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	Cheyenne River, S. Dak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	St. John's Mission, S. Dak	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	Colville (Tonasket), Wash	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	Crow Creek, S. Dak	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
35	Lower Brulé, S. Dak	...	...	...	...	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...
36	Crow, Mont	6	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Fort Peck, Mont	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
38	Grand Ronde, Oregon	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...	...	...	...	...	...
39	Green Bay (Menomonee), Wis	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	Catholic contract, Wis	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
41	Klamath and Yainax, Oregon	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
42	Lemhi, Idaho	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43	Neah Bay, Wash	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
44	Nez Percé, Idaho	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
45	Omaha, Nebr	2	...	...	3	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	2
46	Winnebago, Nebr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
47	Pine Ridge (Ogalalla), S. Dak	13	...	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
48	Holy Rosary, S. Dak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Puyallup, Wash	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
50	S'Kokomish, Wash	3	3	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
51	Quinaielt, Wash	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	Santee (Agency), Nebr	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
53	Normal training, Nebr	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

the fiscal year ended June 30, 1891—Continued.

CLASS IV.—LOCAL DISEASES—Continued.

Order 7.—DISEASES OF THE URINARY AND GENITAL ORGANS.												Order 8.—DISEASES OF THE BONES AND JOINTS.					Order 9.—DISEASES OF THE INTEGUMENTARY SYSTEM.							
Inflammation of kidneys.	Brights disease.	Diabetes.	Gravel.	Calculus.	Inflammation of bladder.	Incontinence of urine.	Retention of urine.	Inflammation of testicle. (Not gonorrhœal.)	Hydrocele.	Hysteria.	Diseases of uterus.	Other diseases of this order.	Inflammation of periosteum.	Caries.	Necrosis.	Inflammation of joints.	Other diseases of this order.	Abscess.	Boil.	Carbuncle.	Ulcer.	Whitlow.	Skin diseases. (Not including syphilitic skin affections or itch).	Other diseases of this order.	
	1				3		1				4							4	9		35	1	94	12	1
																		5			11		7		2
13			1		5	2					6	3	1	1		2		13	2	6	8	2	89		3
					1									1				3					4		4
											3			1	2	2		11	4		1		65		5
					2						1	1				2		2		1	2	1	6		6
		1									1							1	3						7
												1						2		5					8
1					1	1	1				2							21					11		9
							1				1							6	11		6	1	1		10
																		11			19		25		11
						1																			12
					1	4	1		1		2	4						6	5	2	59	1	69		13
							1											2	2			2	2		14
1																									15
4											4	2				1	1	7	6		4		4	5	16
		1			1						3	3						2	2	1	3		4		17
		1		1	1			1	2			2				2		5	6		10	3	19		18
1		1										2						1				2	10		19
2					1	3						3							8		41				20
					1			1					2		3	1			5	5				62		21
																		6			8		29		22
		1				1		1				1		2	2			1		1	3	1			23
						4	1																		24
						1												2	3			1	2		25
						1	1	1										2	3				8		26
																5		5	2		3				27
												1						1							28
																									29
																		2							30
														1				1			1		12		31
																		1							32
						4																1	4		33
										1															34
																							18		35
						7										1			3		1		6		36
																		3			19	2			37
																		1	1		2				38
																									39
																		1							40
																		1							41
																									42
																1		8			7		11		43
																		1				1	1		44
					1																5	1	1		45
																					2		1		46
										4								1							47
																									48
											1					1				1		2	3		49
							1				1							2					1		50
											1					1		2	3		1		1		51
										1								1							52
																		2					1		53

Medical statistics of the U. S. Indian service for

	NAME AND LOCATION. AGENCIES. *South of the forty-first parallel, north latitude.*	CLASS V.—VIOLENT DISEASES AND DEATHS. Order I.—WOUNDS, INJURIES, AND ACCIDENTS. Burns and scalds.	Bruises or contused wounds.	Concussion of the brain.	Drowning.	Sprains.	Dislocation.	Frost-bite.	Simple fracture. (Not gunshot.)	Compound fracture. (Not gunshot.)	Gunshot wound.	Incised wound.	Lacerated wound.	Punctured wound.	Poisoning.	Casualty fatal.	Other diseases of this order.
1	Cheyenne and Arapaho, Okla	2	6	1		2						3	8	3			
2	Colorado River, Ariz	18	8			15						7					
3	Kiowa, Comanche, and Wichita, Okla.	17	8			5	1		5		2	8		2	1		
4	Mescalero, N Mex		3			2							2				
5	Mission Tule, Cal		3			2			3			2	5				
6	Navajo, N. Mex	6	14			2			2				6				
7	Nevada, Nev		2			2	1					5	1	6			
8	Osage, Okla		1				4		2		1						1
9	Gray Horse, Okla	1							2		1	1		2			
10	Kaw, Okla	1	1			1					1	4	1				
11	Pima, Ariz	4	11				1		4		1						
12	Ponca, Okla	3				1			1			1	1				
13	Pawnee, Okla	9	5			4	1		2		1	2		2	3		
14	Otoe, Okla	8	1									1		1			
15	Oakland, Okla																
16	Pottawatomie, Kans	1	17			3	1		2			5		1			
17	Kickapoo, Kans																
18	Quapaw, Ind T			1			2		3	1			4	1			
19	Round Valley, Cal	7	7			10			1			5	8	1			1
20	Sac and Fox, Okla		1				1		1		1						
21	Mexican Kickapoo, Okla		15						1			3	1		1		
22	San Carlos, Ariz	14	20			9	1		2		4	6	6	3	3		
23	White Mountain Apache, Ariz	12	6			2			2		6	15	19			1	
24	Southern Ute, Colo	5	2			7	2		1			7	1				
25	Jicarilla, Colo		1														
26	Uintah, Utah	13	3			6	1		1		1	13	1	2			
27	Ouray, Utah	1	1			3					2			1			
28	Indians at Fort Mojave, Ariz	4	2			3						4		1			
29	Moqui Indians (Keam's Cañon), Ariz.								1								
	AGENCY BOARDING SCHOOLS. *North of the forty-first parallel, north latitude.*																
30	Blackfeet, Mont																
31	Cheyenne River, S. Dak												1				
32	St. John's Mission, S. Dak																
33	Colville (Tonasket), Wash	1															
34	Crow Creek, S. Dak						2								3		
35	Lower Brulé, S. Dak		4														
36	Crow, Mont					1			1						1		
37	Fort Peck, Mont					2							1				
38	Grand Ronde, Oregon	1	2										1				
39	Green Bay (Menomonee), Wis					3			2			1			1		
40	Catholic contract, Wis		2										1		6		
41	Klamath and Yainax, Oregon	2	1			1						1	1				
42	Lemhi, Idaho				1	1											
43	Neah Bay, Wash		1			2						1	1				
44	Nez Percé, Idaho	1	1														
45	Omaha, Nebr							2									
46	Winnebago, Nebr		7										1				
47	Pine Ridge (Ogalalla), S. Dak		3			2		1									
48	Holy Rosary, S. Dak	1	1														
49	Puyallup, Wash		3			5						8					
50	S'Kokomish, Wash		1										2	1			
51	Quinaielt, Wash		2			2							1	1			
52	Santee (agency), Nebr		2														
53	Normal Training, Nebr								1				1				

a Left school, etc. *b* Lost sight of by change in physicians, etc.

the fiscal year ended June 30, 1891—Continued.

TAKEN SICK OR WOUNDED DURING THE YEAR.		Remaining last report.	Total.	GENERAL RESULTS.																					
				DIED.				Total deaths.	Discontinued treatment.	RECOVERED.		Remaining under treatment.	VACCINATED.		BIRTHS.				DEATHS BY—						
				Aged over five years.		Aged under five years.							Successfully.	Unsuccessfully.	Male.	Female.	Indians.	Half-breeds.	White.	Homicide.	Suicide.	Execution of sentence.	Accident.		
M.	F.			M.	F.	M	F.			M.	F.														
640	393	62	1,095	9	9	3	3	24	13	599	387	72	2	....	1	1	2	....	....	....	....	....	....	....	1
276	151	8	435	4	4	2	....	10	9	266	148	2	....	....	3	....	3	....	....	....	....	....	....	....	2
1,146	885	112	2,143	6	2	....	3	11	348	1,002	771	11	....	....	....	3	3	....	....	....	....	....	....	1	3
179	115	0	294	1	....	....	2	3	....	178	113	0	....	....	1	3	3	....	....	1	....	....	....	....	4
288	219	17	524	7	7	....	1	15	46	262	191	10	....	....	18	10	28	....	....	....	....	....	....	....	5
119	40	1	160	....	....	....	....	....	1	119	40	0	....	....	3	2	4	1	....	....	....	....	....	....	6
433	245	5	683	6	1	1	....	8	17	411	235	12	....	....	9	9	17	....	1	1	1	....	....	....	7
101	132	0	233	3	3	....	1	7	1	97	127	1	....	....	4	3	5	2	....	....	....	....	....	....	8
162	131	2	295	2	2	1	1	6	5	154	124	6	....	....	2	....	2	....	....	....	....	....	....	....	9
158	89	3	250	1	4	1	....	6	6	147	75	16	....	....	6	2	7	2	....	....	....	....	....	1	10
403	317	45	765	3	6	....	3	12	135	338	273	7	....	....	....	....	....	....	....	....	....	....	....	....	11
251	207	23	481	1	1	....	....	2	24	240	204	11	....	....	6	1	7	....	....	....	....	....	....	....	12
562	629	43	1,234	5	6	1	1	13	54	543	592	32	....	....	18	17	34	1	....	1	1	....	....	....	13
189	178	9	376	2	1	1	....	4	6	181	171	14	....	....	15	12	26	....	1	....	....	....	....	....	14
49	51	6	106	1	1	1	1	4	5	46	51	0	....	....	....	....	....	....	....	....	....	....	....	....	15
347	254	7	608	4	1	....	....	5	....	345	250	8	....	....	....	2	1	....	1	....	....	....	....	1	16
37	20	3	60	1	....	....	....	1	....	36	16	7	....	....	....	1	1	....	....	....	....	....	....	....	17
197	170	26	393	13	10	....	....	23	10	180	163	17	....	....	18	19	24	12	1	....	....	....	....	....	18
389	319	20	728	9	8	2	1	20	18	370	303	17	....	....	5	4	7	1	1	....	....	....	....	....	19
118	91	15	224	....	....	....	....	....	2	112	87	23	....	....	....	....	....	....	....	....	....	....	....	....	20
392	361	10	763	1	....	....	....	1	2	389	360	11	....	....	....	2	2	....	....	....	....	....	....	....	21
464	363	76	903	4	2	3	3	12	25	460	372	34	....	....	8	7	15	....	....	1	1	....	....	2	22
331	190	32	553	4	1	....	....	5	6	318	183	41	....	....	4	2	6	....	....	1	1	....	....	....	23
379	311	18	708	3	6	....	....	9	40	366	291	2	172	139	1	1	2	....	....	1	....	....	....	....	24
190	12	0	202	1	....	....	....	1	....	189	12	0	307	33	....	....	....	....	....	1	....	....	....	....	25
203	59	9	271	5	5	....	1	11	....	196	58	6	....	....	4	7	10	1	....	....	....	....	....	1	26
81	38	17	136	9	6	2	....	17	....	71	33	15	....	....	6	2	8	....	....	....	....	....	....	....	27
193	147	0	340	1	1	....	....	2	19	174	128	17	....	....	....	....	....	....	....	....	....	....	....	....	28
32	30	0	62	....	....	....	....	....	10	25	27	0	....	....	....	....	....	....	....	....	....	....	....	....	29
20	16	0	36	....	....	....	....	....	....	18	17	1	....	....	....	....	....	....	....	....	....	....	....	....	30
19	8	0	27	....	....	....	....	....	*a*1	18	8	0	....	....	....	....	....	....	....	....	....	....	....	....	31
1	10	0	11	....	....	....	....	....	*a*2	1	8	0	....	....	....	....	....	....	....	....	....	....	....	....	32
35	25	0	60	....	....	....	....	....	*b*4	31	24	1	....	....	....	....	....	....	....	....	....	....	....	....	33
88	52	0	140	....	....	....	....	....	*b*1	88	51	0	....	....	....	....	....	....	....	....	....	....	....	....	34
28	43	5	76	1	2	....	....	3	*a*1	28	43	1	....	....	....	....	....	....	....	....	....	....	....	....	35
51	35	1	87	1	....	....	....	1	*a*3	49	33	1	....	....	....	....	....	....	....	....	....	....	....	....	36
95	122	41	258	....	....	....	....	....	*a*21	103	124	10	....	....	....	....	....	....	....	....	....	....	....	....	37
23	35	2	60	....	1	....	....	1	....	24	34	1	....	....	....	....	....	....	....	....	....	....	....	....	38
40	19	0	59	....	....	....	....	....	*a*6	34	19	0	....	....	....	....	....	....	....	....	....	....	....	....	39
9	17	0	26	....	....	....	....	....	....	9	17	0	....	....	....	....	....	....	....	....	....	....	....	....	40
122	126	8	256	1	2	....	....	3	*a*9	116	121	7	....	....	....	....	....	....	....	....	....	....	....	....	41
13	10	0	23	1	....	....	....	*c*1	....	11	10	1	....	....	....	....	....	....	....	....	....	....	....	....	42
56	46	0	102	....	....	....	....	....	....	50	44	8	....	....	....	....	....	....	....	....	....	....	....	....	43
57	70	20	147	....	....	....	....	....	*b*20	50	66	11	....	....	....	....	....	....	....	....	....	....	....	....	44
41	48	2	91	....	....	....	....	....	....	42	45	4	....	....	....	....	....	....	....	....	....	....	....	....	45
87	67	0	154	....	....	....	....	....	....	85	69	0	....	....	....	....	....	....	....	....	....	....	....	....	46
70	143	0	213	....	....	....	....	....	*a*2	68	143	0	....	....	....	....	....	....	....	....	....	....	....	....	47
46	48	1	95	3	1	....	....	4	....	43	48	0	....	....	....	....	....	....	....	....	....	....	....	....	48
77	86	0	163	....	....	....	....	....	....	77	80	6	....	....	....	....	....	....	....	....	....	....	....	....	49
29	18	2	49	2	....	....	....	*d*2	*a*2	26	17	2	....	....	....	....	....	....	....	....	....	....	....	....	50
33	30	3	66	1	3	....	....	4	1	32	26	3	....	....	....	....	....	....	....	....	....	....	....	....	51
23	40	0	63	....	....	....	....	....	....	23	39	1	....	....	....	....	....	....	....	....	....	....	....	....	52
21	21	2	44	....	1	....	....	1	*a*1	21	21	0	145	23	....	....	....	....	....	....	....	....	....	....	53

c Accidental.

d One boy taken from school, while sick, by parents.

Medical statistics of the U. S. Indian service for

	NAME AND LOCATION. AGENCY BOARDING SCHOOLS. *North of the forty-first parallel north latitude.*	CLASS I.—ZYMOTIC DISEASES. Order 1.—MIASMATIC DISEASES. Typhoid fever.	Typho-malarial fever.	Remittent fever.	Quotidian intermittent fever.	Tertian intermittent fever.	Quartan intermittent fever.	Congestive intermittent fever.	Acute diarrhœa.	Acute dysentery.	Chronic dysentery.	Erysipelas.	Chicken-pox.	Measles.
1	Shoshone (Wind River), Wyo	---	---	---	---	---	---	---	---	---	---	---	---	---
2	Siletz, Oregon	---	---	8	6	---	---	---	7	1	---	3	---	---
3	Sisseton, S. Dak	---	---	1	---	---	---	---	---	---	---	---	---	---
4	Standing Rock (agricultural), N. Dak.	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Industrial, N. Dak	---	---	1	4	---	---	---	---	---	---	---	---	---
6	Umatilla, Oregon	---	---	2	15	---	---	---	---	---	---	---	5	28
7	Warm Springs, Oregon	---	---	4	1	4	---	---	1	---	---	3	---	---
8	White Earth, Minn	---	---	---	---	---	---	---	---	---	---	1	---	10
9	Leech Lake (agency), Minn	---	---	---	---	---	---	---	6	---	---	---	---	32
10	Leech Lake (contract), Minn	---	---	---	---	---	---	---	32	---	---	---	2	23
11	Red Lake, Minn	---	---	---	---	---	---	---	32	1	---	---	---	---
12	Yakama, Wash	---	---	---	---	1	---	---	---	---	---	---	---	---
13	Yankton, S. Dak	---	---	10	---	---	---	---	---	---	---	1	1	---
	South of the forty-first parallel, north latitude.													
14	Cheyenne and Arapaho, Okla	---	---	1	1	9	---	---	2	---	---	1	15	---
15	Colorado River, Ariz	---	1	1	---	---	---	---	---	---	---	---	---	---
16	Kiowa, Okla	---	---	---	---	19	---	---	1	---	---	---	---	---
17	Wichita, Okla	---	---	3	---	3	---	---	---	---	---	---	1	---
18	Mescalero, N. Mex	---	---	---	---	---	---	---	---	---	---	---	---	---
19	Navajo, N. Mex	---	---	---	---	---	---	---	2	1	---	---	---	---
20	Nevada (Pyramid Lake), Nev	---	---	---	---	---	---	---	---	---	---	---	---	---
21	Osage, Okla	---	---	---	---	8	---	---	---	---	---	---	1	21
22	Kaw, Okla	---	---	---	---	6	---	---	---	---	---	---	---	---
23	Pima, Ariz	1	---	3	---	4	---	---	---	---	---	1	---	1
24	Ponca, Okla	---	---	1	15	16	---	---	12	---	---	1	---	---
25	Otoe, Okla	---	2	3	19	14	---	---	29	1	---	---	---	---
26	Pottawatomie, Kans	---	---	---	---	---	---	---	---	---	---	---	---	---
27	Kickapoo, Kans	---	---	4	2	---	---	---	4	---	---	---	---	---
28	Quapaw, Ind. T	1	2	17	---	31	---	---	---	2	1	---	---	90
29	Sac and Fox (mission) Okla	---	---	8	17	3	---	---	1	---	---	---	---	---
30	Shawnee, Okla	2	8	---	55	---	---	---	19	2	---	---	---	7
31	San Carlos, Ariz	---	---	---	---	---	6	---	3	---	---	---	---	---
32	Uintah, Utah	---	---	---	---	---	---	---	---	---	---	---	---	---
	INDIAN TRAINING AND INDUSTRIAL SCHOOLS.													
33	Albuquerque, N. Mex	5	---	15	---	---	---	---	---	---	---	---	---	---
34	Carlisle, Pa	---	---	26	10	---	---	---	39	1	---	6	10	53
35	Carson, Nev	---	---	---	---	1	---	---	---	---	---	---	---	---
36	Chilocco, Okla	3	---	11	---	17	---	---	1	---	---	---	6	---
37	Fort Hall, Idaho *a*	---	---	---	---	---	---	---	6	---	---	---	---	24
38	Fort Lapwai, Idaho	---	---	---	---	---	---	3	---	---	---	---	---	---
39	Fort Mojave, Ariz	---	---	---	---	---	---	---	---	---	---	---	---	---
40	Fort Stevenson, N. Dak	2	---	---	---	---	---	---	---	---	---	---	---	---
41	Fort Yuma, Cal	---	---	---	---	1	---	---	50	42	2	---	---	---
42	Genoa, Nebr	---	---	---	---	---	---	---	---	---	---	1	---	---
43	Grand Junction, Colo	6	---	---	---	---	---	---	---	1	---	---	---	63
44	Haskell (Lawrence), Kans	---	2	38	35	4	---	---	104	---	---	1	23	60
45	Keam's Cañon, Ariz	---	---	---	---	---	---	---	14	---	---	---	---	30
46	Pierre, S. Dak	---	---	---	---	---	---	---	1	---	---	---	---	---
47	Salem, Oregon	1	17	12	8	---	---	---	10	1	---	3	2	---
48	Fort Totten, N. Dak	---	---	1	4	---	---	---	---	---	---	---	---	32
49	Santa Fé, N. Mex	---	---	---	---	---	---	---	---	---	---	---	---	27
50	Pawnee, Okla	---	---	3	11	1	---	---	---	1	---	1	27	---

a Sixty cases of scarlet fever with five deaths, sex and age not reported, in November and December, 1890, attended by a physician specially engaged.

the fiscal year ended June 30, 1891—Continued.

CLASS I.—ZYMOTIC DISEASES.														CLASS II.—CONSTITUTIONAL DISEASES.								
Order 1.—MIASMATIC DISEASES.								Order 2.—ENTHETIC DISEASES.						Order 1.—DIATHETIC DISEASES.					Order 2.—TUBERCULAR DISEASES.			
Mumps.	Tonsilitis (quinsy).	Diphtheria.	Epidemic catarrh (influenza).	Whooping cough.	Cerebro-spinal meningitis.	Other diseases of this order.	Primary syphilis.	Constitutional syphilis.	Gonorrhœa.	Stricture of urethra (gonorrheal).	Bite of serpent.	Other diseases of this order.	Acute rheumatism.	Chronic rheumatism.	Anæmia.	Cancer.	Tumors.	Consumption.	Scrofula.	Other diseases of this order.	
			16																		1
	5							4	1										5		2
	8		4					1					3					2	3		3
			67															1			4
			10																		5
			32										2								6
	10		3																1		7
	22			27											1				1		8
	6																				9
	2				1								1								10
	1		44															1	1		11
			40																		12
	3																	1	9		13
																	1				
		1	7										1	1					11		14
			55																1		15
	1		15										1						10		16
			27																1		17
	7												1					3	1		18
	9		4										4								19
			1															1	1		20
	2			2														1	10		21
	2																		1		22
	3														1				1		23
	1																				24
																			4		25
	8																				26
	9																				27
4													1				1	1	8		28
															1				1		29
	4		79										2						4		30
1			3				5								1						31
	1	5																			32
	4		23			6		1					4	2				13	3		33
	107		133										4	1	4			32	9		34
43			11										2								35
	2		33					1	1				1					2	11		36
9	6												2					4	8		37
			116			16							1					8	11		38
	1		1					1					2				4		3		39
	3		83															1	8		40
4	9		115				15	19	37	1	1	10	3			1		10	1		41
30																		13	4		42
	3		5																1	2	43
	15		42										8					6	10	1	44
	7	1																			45
			11																1		46
	6		9					1	2				15	1	1			2	6		47
	1		59																7		48
	2		7			3							3					1			49
	4		48						2				1						1		50

Medical statistics of the U. S. Indian service for

	NAME AND LOCATION.	CLASS III.—PARASITIC DISEASES.				CLASS IV.—LOCAL DISEASES.										
						Order 1.—DISEASES OF THE NERVOUS SYSTEM.										
		Itch.	Lumbricoid worms.	Ascarides.	Other diseases of this order.	Convulsions.	Chorea.	Epilepsy.	Headache.	Insanity.	Inflammation of the brain.	Inflammation of the membranes of the brain.	Inflammation of the spinal cord.	Neuralgia.	Paralysis.	Other diseases of this order.
	BOARDING SCHOOLS.															
	North of the forty-first parallel, north latitude.															
1	Shoshone (Wind River), Wyo.	6														
2	Siletz, Oregon															
3	Sisseton, S. Dak						4							1		
4	Standing Rock (agricultural), N. Dak															
5	Industrial, N. Dak															
6	Umatilla, Oregon								23					9	1	
7	Warm Springs, Oregon	8							2							
8	White Earth, Minn															
9	Leech Lake (Agency), Minn													3		
10	Leech Lake (contract), Minn													4		
11	Red Lake, Minn			1												
12	Yakama, Wash															
13	Yankton, S. Dak	1														
	South of the forty-first parallel, north latitude.															
14	Cheyenne and Arapaho, Okla	3							4					3		
15	Colorado River, Ariz															
16	Kiowa, Okla	2														
17	Wichita, Okla		1											2		
18	Mescalero, N. Mex								18							
19	Navajo, N. Mex								1							
20	Nevada, Nev															
21	Osage, Okla	9						2								
22	Kaw, Okla	2														
23	Pima, Ariz								9					4		
24	Ponca, Okla	12														
25	Otoe, Okla					1			4					2		
26	Pottawatomie, Kans	3												1		5
27	Kickapoo, Kans		12									1				
28	Quapaw, Ind. T	77				2										
29	Sac and Fox (Mission), Okla															
30	Shawnee, Okla	2		1				1	2					8		
31	San Carlos, Ariz					1			5							
32	Uintah, Utah								3							
	INDIAN TRAINING AND INDUSTRIAL SCHOOLS.															
33	Albuquerque, N. Mex															1
34	Carlisle, Pa	1						1	1					1		
35	Carson, Nev															
36	Chilocco, Okla								15			1		1		2
37	Fort Hall, Idaho													2		
38	Fort Lapwai, Idaho										1			1		
39	Fort Mojave, Ariz							1	38					9		
40	Fort Stevenson, N. Dak						1		2					1		
41	Fort Yuma, Cal								3					3		9
42	Genoa, Nebr						2					1				
43	Grand Junction, Colo															
44	Haskell (Lawrence), Kans	1						1	33							
45	Keam's Cañon (Moqui), Ariz					1			1					8		
46	Pierre, S. Dak															
47	Salem, Oregon	13	1						6	a1				9	1	
48	Fort Totten, N. Dak	3		2		2		1					1			
49	Santa Fé, N. Mex				1				3					5		1
50	Pawnee, Okla															

a Sent to an asylum.

the fiscal year ended June 30, 1891—Continued.

CLASS IV.—LOCAL DISEASES.

Order 2.—Diseases of the eye.					Order 3.—Of the ear.			Order 4.—Diseases of the organs of circulation.					Order 5.—Diseases of the respiratory organs.									
Conjunctivitis.	Iritis.	Cataract.	Amaurosis.	Other diseases of this order.	Otorrhœa.	Inflammation of the internal ear.	Other diseases of this order.	Inflammation of pericardium.	Valvular disease of heart.	Dropsy from heart disease.	Varicose veins.	Other diseases of this order.	Asthma.	Catarrh.	Acute bronchitis.	Chronic bronchitis.	Inflammation of larynx.	Inflammation of lungs.	Inflammation of pleura.	Dropsy of the chest.	Hemorrhage from the lungs.	Other diseases of this order.	
15															38								1
7															5								2
38	2	2		6										14	9			7	2				3
8																		2					4
12																							5
10						4									4				2				6
21				2	2	3									7	1		8			1		7
	1													6	6		1	5	2				8
					3										2			1	2				9
																		3	2				10
11					1													16					11
																							12
21				2		1								1				3					13
24					1									1	9			3	1		2		14
2						2									1								15
109					4										1		2	2					16
66					3										1			3					17
35																	1	20					18
22	3				1										4			2					19
11															1			11					21
4	2				1	1									1			1					22
24									1						6			3					23
23															2			5					24
12															1		1						25
27					3									9									26
32					5	2									13								27
148			2		7										1			6	1			1	28
38					2		1								5								29
108															4			7					30
53					2										2			4					31
																							32
1	11			1	1							2			1		3	15	3				33
86				3	15				1				1		18		1	36				1	34
																			1				35
134				8	3									8			1	6	1				36
11															20			8					37
75				3				1									1	4	1				38
3					1									11	43	2	4						39
38					2										2		8	1					40
35	8				2				2		1				84			4	8	1			41
29										1													42
15				1														2					43
205				2	12									2	125	16		12					44
8					2										7			1			1	1	45
8						1									2			1					46
21					6				1					1	71	2	10	9	4				47
4															5			10					48
3							1								6		4	1					49
69								1										7	1				50

Medical statistics of the U. S. Indian service for

	NAME AND LOCATION.	CLASS IV.—LOCAL DISEASES—Continued. Order 6.—DISEASES OF THE DIGESTIVE ORGANS.																
		Colic.	Constipation.	Cholera morbus.	Dyspepsia.	Inflammation of stomach.	Inflammation of bowels.	Inflammation of peritoneum.	Hemorrhage from stomach.	Hemorrhage from bowels.	Fistula in ano.	Piles.	Femoral hernia.	Inguinal hernia.	Acute inflammation of liver.	Jaundice.	Enlarged spleen.	Other diseases of this order.
	BOARDING SCHOOLS.																	
	North of the forty-first parallel, north latitude.																	
1	Shoshone (Wind River), Wyo	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	Siletz, Oregon	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3	Sisseton, S. Dak	---	1	---	2	4	---	---	---	---	---	---	---	---	---	2	---	---
4	Standing Rock (agricultural), N. Dak	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Industrial, N. Dak	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---
6	Umatilla, Oregon	13	10	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Warm Springs, Oregon	---	7	---	---	---	---	---	1	---	---	---	---	---	---	---	1	---
8	White Earth, Minn	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Leech Lake (Agency), Minn	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---
10	Leech Lake (contract), Minn	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	Red Lake, Minn	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
12	Yakama, Wash	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13	Yankton, S. Dak	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---
	South of the forty-first parellel, north latitude.																	
14	Cheyenne and Arapaho, Okla	---	2	2	---	---	---	---	---	---	---	---	---	---	---	---	---	3
15	Colorado River, Ariz	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
16	Kiowa, Okla	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3
17	Wichita, Okla	3	---	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---
18	Mescalero, N. Mex	---	---	---	1	2	---	---	---	---	---	---	---	---	---	---	---	---
19	Navajo, N. Mex	5	3	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---
20	Nevada (Pyramid Lake), Nev	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21	Osage, Okla	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
22	Kaw, Okla	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
23	Pima, Ariz	4	3	---	3	---	---	---	---	---	---	---	---	---	---	---	---	3
24	Ponca, Okla	5	---	---	---	2	---	---	---	---	---	---	---	---	---	---	---	---
25	Otoe, Okla	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
26	Pottawatomie, Kans	---	---	---	6	---	---	---	---	---	---	---	---	---	---	---	---	---
27	Kickapoo, Kans	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---
28	Quapaw, Ind. T	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29	Sac and Fox (Mission), Okla	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
30	Shawnee, Okla	---	7	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---
31	San Carlos, Ariz	1	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
32	Uintah, Utah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	INDIAN TRAINING AND INDUSTRIAL SCHOOLS.																	
33	Albuquerque, N. Mex	---	---	1	9	---	---	---	---	---	---	---	---	---	---	---	---	---
34	Carlisle, Pa	---	21	---	2	---	---	1	---	---	---	---	---	---	---	2	---	1
35	Carson, Nev	---	---	---	1	12	---	---	---	---	---	---	---	---	---	---	---	---
36	Chilocco, Okla	---	1	---	---	---	1	---	---	---	---	---	---	---	---	1	---	6
37	Fort Hall, Idaho	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---
38	Fort Lapwai, Idaho	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
39	Fort Mojave, Ariz	19	5	---	3	---	---	---	---	---	---	---	---	---	---	1	---	---
40	Fort Stevenson, N. Dak	2	2	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---
41	Fort Yuma, Cal	---	15	---	---	61	7	---	2	---	---	---	1	1	---	---	---	10
42	Genoa, Nebr	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
43	Grand Junction, Colo	---	---	---	1	---	---	---	1	---	---	---	---	---	---	---	---	---
44	Haskell (Lawrence), Kans	---	---	4	4	1	1	---	---	---	2	---	---	---	---	---	---	---
45	Keam's Cañon, Ariz	1	9	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---
46	Pierre, S. Dak	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
47	Salem, Oregon	10	27	---	4	---	---	---	---	1	---	---	---	---	2	2	---	---
48	Fort Totten, N. Dak	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
49	Santa Fé, N. Mex	---	1	---	9	---	---	---	---	---	---	---	---	---	---	---	---	2
50	Pawnee, Okla	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

the fiscal year ended June 30, 1891—Continued.

CLASS IV.—LOCAL DISEASES—Continued.

Order 7.—DISEASES OF THE URINARY AND GENITAL ORGANS.											Order 8.—DISEASES OF THE BONES AND JOINTS.							Order 9.—DISEASES OF THE INTEGUMENTARY SYSTEM.							
Inflammation of kidneys.	Inflammation of bladder.	Incontinence of urine.	Retention of urine.	Inflammation of testicle. (Not gonorrhœal.)	Hydrocele.	Varicocele.	Hysteria.	Prolapsus uteri.	Diseases of uterus.	Other diseases of this order.	Inflammation of periosteum.	Inflammation of bones.	Caries.	Necrosis.	Inflammation of joints.	Anchylosis.	Other diseases of this order.	Abscess.	Boil.	Carbuncle.	Ulcer.	Whitlow.	Skin diseases. (Not including syphilitic skin affections or itch.)	Other diseases of this order.	
																		6					10		1
																							5		2
										3															3
																									4
		8																				1	1		5
																									6
																		3					11		7
																		1							8
1																									9
																									10
																		1					1		11
																									12
																		2					1		13
	2								1						2								4		14
		8																							15
		1													1			4	1				3		16
																		1				1			17
			2				1											1			6		7		18
																							1		19
		1																	2						20
		1																2					1		21
									1										2			1	2		22
	1																	2					2		23
										9													8		24
										1									2	1			10		25
										1															26
																						1	3		27
																							5		28
																									29
																									30
																									31
																									32
										1				1				1			1		1		33
	1	2																3	7	1	6	1	7		34
		2	1															1	3		2	1	2		35
																		2		1			8		36
										1															37
1		3	1												3			2			3				38
																1			7	1		1	7		39
1		2	7	3	2	1						1		1	6			8			36		26	1	40
																									41
										6						1		3	5				5		42
										2	1							7	18	1	1		3		43
																		4			1		21		44
		1																			1		3		45
1	2		1				5	1					2		1			11	10		3	4	49		46
																		1	1		1				47
																		1			1		1		48
		4																1	1				1		49
																									50

Medical Statistics of the U. S. Indian service for

	NAME AND LOCATION.	CLASS V.—VIOLENT DISEASES AND DEATHS.													
		Order 1.—WOUNDS, INJURIES, AND ACCIDENTS.													
		Burns and scalds.	Bruises or contused wounds.	Concussion of the brain.	Sprains.	Dislocation.	Frost-bite.	Simple fracture. (Not gunshot.)	Compound fracture. Not gunshot.)	Gunshot wound.	Incised wound.	Lacerated wound.	Punctured wound.	Poisoning.	Other diseases of this order.
	BOARDING SCHOOLS.														
	North of the Forty-first parallel, north latitude.														
1	Shoshone (Wind River), Wyo	....	....	....	....	....	....	....	....	....	1	....	....	....	....
2	Siletz, Oregon	....	....	....	1	....	....	....	....	....	....	....	....	....	....
3	Sisseton, S. Dak	1	1	....	5	1	....	....	....	....	....	1	....	....	....
4	Standing Rock (agricultural), N. Dak.	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5	Standing Rock (industrial), N. Dak.	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6	Umatilla, Oregon	....	15	....	....	2	....	1	....	....	1	7	2	....	....
7	Warm Springs, Oregon	....	3	....	....	....	....	1	....	....	....	1	....	....	....
8	White Earth, Minn	....	1	....	....	....	....	1	....	....	....	....	....	....	....
9	Leech Lake (agency), Minn.	1	....	....	....	....	....	1	....	....	....	....	....	....	....
10	Leech Lake (contract), Minn.	....	....	....	....	....	....	....	....	....	....	1	....	....	....
11	Red Lake, Minn	....	....	....	....	....	....	....	....	....	2	1	....	....	....
12	Yakama, Wash	....	1	....	1	....	....	....	....	....	1	....	....	....	....
13	Yankton, S. Dak	....	....	....	....	....	....	....	....	....	....	....	....	1	....
	South of the Forty-first parallel, north latitude.														
14	Cheyenne and Arapaho, Okla	....	....	....	....	....	....	....	....	....	1	....	....	....	....
15	Colorado River, Ariz	....	....	....	....	....	....	1	....	....	....	....	....	....	....
16	Kiowa, Okla	1	....	....	....	....	....	....	....	....	....	....	....	....	....
17	Wichita, Okla	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18	Mescalero, N. Mex	....	....	....	1	....	....	....	....	....	....	1	....	....	....
19	Navajo, N. Mex	....	1	....	....	....	....	1	....	....	2	....	....	....	....
20	Nevada, Nev	....	....	....	....	....	....	....	....	....	....	....	2	....	....
21	Osage, Okla	....	1	1	....	....	....	....	....	....	....	....	....	....	....
22	Kaw, Okla	....	....	....	1	....	....	....	....	....	1	....	....	1	....
23	Pima, Ariz	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24	Ponca, Okla	....	....	....	2	....	....	....	....	....	....	....	....	....	....
25	Otoe, Okla	....	....	....	1	....	....	1	....	....	1	....	....	....	....
26	Pottawatomie, Kans	....	....	....	....	....	....	....	....	....	1	....	....	....	....
27	Kickapoo, Kans	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28	Quapaw, Ind. T	....	....	....	....	....	....	....	....	....	....	....	1	....	....
29	Sac and Fox Mission, Okla	....	....	....	1	....	....	....	....	....	....	....	....	....	....
30	Shawnee, Okla	....	....	....	....	....	....	1	....	....	2	2	....	....	....
31	San Carlos, Ariz	....	13	....	....	....	....	....	....	....	....	....	....	....	....
32	Uintah, Utah	....	1	....	....	1	....	....	....	....	....	....	1	....	....
	INDIAN TRAINING AND INDUSTRIAL SCHOOLS.														
33	Albuquerque, N. Mex	1	7	....	1	....	....	....	....	....	1	....	....	....	....
34	Carlisle, Pa	....	1	....	9	....	....	5	....	....	1	3	1	....	....
35	Carson, Nev	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36	Chilocco, Okla	2	2	....	....	....	....	....	....	....	4	....	1	....	....
37	Fort Hall, Idaho	1	....	....	....	....	....	....	....	....	....	....	....	7	....
38	Fort Lapwai, Idaho	1	3	....	....	....	....	....	....	....	....	....	1	1	....
39	Fort Mojave, Ariz	2	5	....	1	....	....	....	....	....	....	2	3	....	....
40	Fort Stevenson, N. Dak	1	....	....	1	1	1	....	....	....	3	1	1	1	....
41	Fort Yuma, Cal	12	18	....	....	....	....	2	1	....	....	40	....	2	1
42	Genoa, Nebr	....	....	....	....	....	....	....	....	....	....	....	....	....	....
43	Grand Junction, Colo	....	....	....	....	....	....	1	....	....	....	....	....	....	....
44	Haskell (Lawrence), Kans	5	4	2	8	....	....	2	....	1	17	....	....	....	....
45	Keam's Cañon (Moqui), Ariz	4	17	....	....	1	....	3	1	....	6	5	2	....	....
46	Pierre, S. Dak	....	....	....	....	....	....	....	....	....	....	....	....	....	....
47	Salem, Oregon	6	15	1	6	....	1	16	....	....	9	1	....	....	....
48	Fort Totten, N. Dak	....	....	....	....	....	....	....	....	....	1	2	....	....	1
49	Santa Fé, N. Mex	....	2	....	1	....	....	1	....	....	1	1	....	....	....
50	Pawnee, Okla	1	....	....	1	....	....	....	....	....	....	....	....	....	....

a Left the school, sent home, etc. *b* Includes 11 cases treated at Rice River contract school.

the fiscal year ended June 30, 1891—Continued.

TAKEN SICK OR WOUNDED DURING THE YEAR.		Remaining last report.	Total.	GENERAL RESULTS.														
				DIED.				Total deaths.	Discontinued treatment.	RECOVERED.		Remaining under treatment.	VACCINATED.		BIRTHS.		Death by accident.	
				Aged over five years.		Aged under five years.												
M.	F.			M.	F.	M.	F.			M.	F.		Successfully.	Unsuccessfully.	Female.	White.		
57	22	10	89	----	----	----	----	----	----	61	25	3	----	----	----	----	----	1
35	22	3	60	----	1	----	----	1	----	36	20	3	----	----	----	----	----	2
66	80	26	172	1	1	----	----	2	a20	65	79	6	----	----	----	----	----	3
53	25	2	80	----	----	----	----	----	a1	53	26	0	----	----	----	----	----	4
5	24	0	29	1	----	----	----	1	----	4	24	0	----	----	----	----	----	5
78	118	0	196	1	----	----	----	1	----	71	122	2	----	----	----	----	----	6
58	54	14	126	2	----	----	----	2	a14	52	55	3	----	----	----	----	----	7
45	39	0	b84	----	----	----	----	----	----	40	31	13	----	----	----	----	----	8
35	14	0	49	----	----	----	----	----	----	35	14	0	----	----	----	----	----	9
23	18	0	41	----	----	----	----	----	----	23	18	0	----	----	----	----	----	10
40	45	3	88	1	----	----	----	1	----	37	44	6	----	----	----	----	----	11
21	23	4	48	----	2	----	----	2	a1	21	24	0	----	----	----	----	----	12
34	26	12	72	1	----	----	----	1	a2	32	30	7	----	----	----	----	----	13
39	79	21	139	----	----	----	1	1	a1	46	83	8	144	10	----	----	----	14
48	24	0	72	----	----	----	----	----	----	48	23	1	----	----	----	----	----	15
96	82	1	179	----	----	----	----	----	a1	96	82	0	----	----	----	----	----	16
68	59	0	127	----	1	----	----	1	a2	68	56	0	----	----	----	----	----	17
53	41	1	95	----	----	----	----	----	----	53	41	1	----	----	----	----	----	18
66	17	0	83	----	----	----	----	----	----	66	17	0	----	----	----	----	----	19
2	4	0	6	----	----	----	----	----	----	1	3	2	----	----	----	----	----	20
38	44	0	82	1	1	----	----	2	1	37	42	0	----	----	----	----	----	21
19	8	0	27	----	----	----	----	----	----	19	8	0	----	----	----	----	----	22
38	40	0	78	1	2	----	----	3	1	36	38	0	----	----	----	----	----	23
48	54	7	109	1	----	----	----	1	a1	50	55	2	----	----	----	----	----	24
40	63	4	107	----	----	----	----	----	a1	40	66	0	----	----	----	----	----	25
23	44	0	67	----	----	----	----	----	----	23	44	0	----	----	----	----	----	26
45	42	0	87	1	----	----	----	1	----	36	47	3	----	----	----	----	----	27
192	230	7	429	1	3	----	----	4	a5	189	226	5	----	----	----	----	----	28
30	59	1	90	----	----	----	----	----	----	30	59	1	----	----	----	----	----	29
154	180	1	335	----	----	----	----	----	----	151	173	11	----	----	----	----	----	30
42	70	1	113	1	----	----	----	1	----	38	66	8	----	----	----	----	----	31
5	12	0	17	----	1	----	----	1	----	5	11	0	----	----	----	----	----	32
93	47	6	146	1	----	----	----	1	a18	79	39	9	191	8	----	----	----	33
381	305	34	720	8	1	----	----	9	a51	353	287	20	----	----	----	----	----	34
55	18	0	73	----	----	----	----	----	----	55	18	0	----	----	----	----	----	35
156	143	7	306	2	1	----	1	4	a8	147	131	16	----	----	----	----	----	36
68	52	2	122	2	1	----	----	3	a2	63	50	4	----	----	----	----	----	37
102	148	0	250	1	----	----	----	1	ac13	87	136	13	----	----	----	----	----	38
103	75	0	178	----	----	1	----	1	3	97	74	3	----	----	----	----	----	39
103	82	18	205	----	1	----	----	1	c37	97	64	4	----	----	----	----	----	40
478	271	41	d790	4	3	----	2	9	33	438	245	65	----	----	----	----	----	41
64	17	7	88	2	2	----	----	4	a14	45	18	7	----	----	----	----	----	42
94	35	0	129	----	----	----	----	----	a2	86	29	12	----	----	----	----	1	43
573	267	4	844	4	2	----	----	6	a16	548	263	11	----	----	----	----	----	44
92	71	9	172	----	1	----	----	1	c6	92	70	3	----	----	----	----	----	45
13	17	0	30	----	----	----	----	----	a5	9	11	5	----	----	----	----	----	46
275	166	16	457	1	3	----	----	4	a15	272	162	4	----	----	----	----	----	47
53	79	37	169	2	----	----	----	2	a15	48	81	23	----	----	----	----	----	48
53	36	0	89	----	1	----	----	1	----	54	31	3	70	5	1	1	----	49
88	103	0	191	1	----	----	----	1	a2	86	100	2	----	----	----	----	----	50

c Lost sight of by changes in physician, etc. d Includes treatment of Yuma Indians.

Aggregate of the foregoing tables.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools located north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
CLASS I.—ZYMOTIC DISEASES.					
Order 1.—MIASMATIC DISEASES.					
Typhoid fever	46	17	4	4	17
Typhus fever	5				
Typho-malarial fever	9	15		13	19
Remittent fever	473	433	61	41	106
Quotidian intermittent fever	182	616	46	109	68
Tertian intermittent fever	291	794	15	113	24
Quartan intermittent fever	116	10	7	6	
Congestive intermittent fever	45	1	2		3
Acute diarrhea	1,250	995	34	73	225
Chronic diarrhea	57	2			
Acute dysentery	299	233	5	6	46
Chronic dysentery	2	12		1	2
Erysipelas*	131	30	18	3	12
Pyæmia	2	4			
Varioloid		3			
Chicken-pox	103	42	73	17	68
Measles	389	17	92	119	279
Scarlet fever	10				
Mumps	51	50	1	5	86
Tonsilitis (quinsy)	595	224	114	47	170
Diphtheria	8	23		6	1
Epidemic catarrh (influenza)	2,750	776	753	191	696
Whooping cough	207	35	38	2	
Cerebro-spinal meningitis	4		1		
Other diseases of this order	18	5	3		25
Total	7,043	4,337	1,267	756	1,847
Order 2.—ENTHETIC DISEASES.					
Primary syphilis	53	57		5	15
Constitutional syphilis	108	108	6		23
Gonorrhea	264	191	1		42
Gonorrheal orchitis	7	8			
Gonorrheal opthalmia	16	2			
Stricture of urethra (gonorrheal)	8	7			1
Bite of serpent	1	3			1
Malignant pustule		1			
Other diseases of this order	4	2	1		10
Total	461	379	8	5	92
Order 3.—DIETIC DISEASES.					
Starvation	1				
Scurvy		5			
Purpura	7	4			
Inebriation	1	1			
Delirium tremens	1	1			
Chronic alcoholism	1	1			
Other diseases of this order	5				
Total	16	12			
CLASS II.—CONSTITUTIONAL DISEASES.					
Order 1.—DIATHETIC DISEASES.					
Acute rheumatism	954	641	45	10	46
Chronic rheumatism	532	115		1	4
Anæmia	50	12	7	3	5
Dropsy (when not a mere symptom of disease of heart, etc.)	15	5			
Cancer	6	7			1
Epithelioma	1	1			
Tumors	16	7	1	1	4
Other diseases of this order	5	2			
Total	1,579	790	53	15	60

*When this affection occurs as a complication of wounds, the cases are not reported as new; but in such instances, should they terminate fatally, the deaths are set down opposite "Wounds."

Aggregate of the foregoing tables—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools located north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
Order 2.—Tubercular Diseases.					
Consumption	599	118	20	6	92
Scrofula	918	226	160	54	84
Other diseases of this order	7	1	1	.....	3
Total	1,524	345	181	60	179
Class III.—Parasitic Diseases.					
Itch	392	577	38	110	18
Tape-worms	108	14	1	.....	.....
Lumbricoid worms	148	55	5	13	1
Ascarides	202	31	2	1	2
Trichiniasis	1	.....	.....	.....	.....
Other diseases of this order	4	8	.....	.....	1
Total	855	685	46	124	22
Class IV.—Local Diseases.					
Order 1.—Diseases of the Nervous System.					
Apoplexy	3	1	.....	.....	.....
Convulsions	58	6	2	4	3
Chorea	20	2	8	.....	3
Epilepsy	17	10	4	3	4
Headache	1,398	228	81	46	102
Insanity	3	5	.....	.....	1
Inflammation of the brain	13	.....	1	.....	1
Inflammation of the membranes of the brain	7	1	.....	1	2
Inflammation of the spinal cord	4	8	2	.....	1
Neuralgia	883	486	42	20	40
Paralysis	41	5	1	.....	1
Sunstroke	3	5	.....	.....	.....
Tetanus*	1	1	.....	.....	.....
Other diseases of this order	34	8	1	5	13
Total	2,485	766	142	79	171
Order 2.—Diseases of the Eye.					
Conjunctivitis	2,088	2,478	522	738	745
Iritis	57	23	3	5	19
Cataract	15	6	2	.....	.....
Amaurosis	8	.....	.....	2	.....
Other diseases of this order	73	39	39	.....	18
Total	2,241	2,546	566	745	782
Order 3.—Diseases of the Ear.					
Otorrhœa	232	130	36	29	44
Inflammation of the internal ear	53	13	15	5	1
Deafness	24	14	1	.....	.....
Other diseases of this order	2	8	2	1	1
Total	311	165	54	35	46
Order 4.—Diseases of the Organs of Circulation.					
Inflammation of pericardium	3	5	.....	.....	2
Dropsy of the pericardium	.....	1	.....	.....	.....
Inflammation of endocardium	1	1	.....	.....	.....
Hypertrophy of heart	6	3	1	.....	.....
Valvular disease of heart	30	7	2	1	4
Dropsy from heart disease	3	4	.....	.....	1
Aneurism	1	.....	1	.....	.....
Phlebitis	2	.....	.....	.....	.....
Varicose veins	14	2	.....	.....	1
Other diseases of this order	8	4	.....	.....	2
Total	68	27	4	1	10

*When this affection occurs as a complication of wounds, the cases are not reported as new; but in such instances, should they terminate fatally, the deaths are set down opposite "Wounds."

Aggregate of the foregoing tables—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools located north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
Order 5.—Diseases of the Respiratory Organs.					
Asthama	16	15	1	.....	1
Catarrh	384	245	79	10	22
Acute bronchitis	2,031	743	222	52	391
Chronic bronchitis	274	66	3	.....	20
Inflammation of larynx	164	64	26	4	32
Inflammation of lungs	483	285	72	67	117
Inflammation of pleura	135	47	17	2	19
Dropsy of the chest	.....	.....	.....	.....	1
Hemorrhage from the lungs	80	14	2	2	1
Other diseases of this order*	34	7	10	1	1
Total	3,601	1,486	432	138	605
Order 6.—Diseases of the Digestive Organs.					
Colic	238	175	41	23	36
Constipation	1,637	566	24	23	91
Cholera morbus	118	80	4	2	5
Dyspepsia	506	190	36	17	42
Inflammation of stomach	81	48	11	5	74
Inflammation of bowels	35	22	3	.....	9
Inflammation of peritoneum	16	10	.....	.....	1
Ascites	5	2	.....	.....	.....
Hemorrhage from stomach	20	2	4	.....	3
Hemorrhage from bowels	9	2	.....	.....	1
Fistula in ano	5	4	.....	.....	2
Piles	35	22	2	1	.....
Prolapsus ani	3	.....	.....	.....	.....
Femoral hernia	.....	.....	.....	.....	1
Inguinal hernia	11	5	.....	.....	1
Acute inflammation of liver	56	12	16	.....	2
Chronic inflammation of liver	1	3	.....	.....	.....
Cirrhosis of liver	2	1	.....	.....	.....
Dropsy from hepatic disease	2	.....	.....	.....	.....
Jaundice	14	4	2	.....	6
Biliary calculi	2	.....	.....	.....	.....
Inflammation of spleen	1	1	.....	.....	.....
Enlarged spleen	5	6	1	.....	.....
Other diseases of this order	40	24	3	9	19
Total	2,842	1,179	147	80	293
Order 7.—Diseases of the Urinary and Genital Organs.					
Inflammation of kidneys	60	22	1	.....	3
Bright's disease	7	1	.....	.....	.....
Diabetes	5	4	.....	.....	.....
Gravel	2	1	.....	.....	.....
Calculus	1	1	.....	.....	.....
Inflammation of bladder	49	19	1	3	3
Incontinence of urine	35	18	19	11	14
Retention of urine	32	7	1	2	10
Inflammation of testicle (not gonorrheal)	12	4	.....	.....	3
Hydrocele	.....	3	.....	.....	2
Varicocele	1	.....	.....	.....	1
Hysteria	8	.....	8	1	5
Prolapsus uteri	7	.....	.....	.....	1
Diseases of uterus	114	27	3	2	1
Other diseases of this order	69	21	3	11	9
Total	402	128	36	30	52
Order 8.—Diseases of the Bones and Joints.					
Inflammation of periosteum	3	3	.....	.....	1
Inflammation of bones	2	.....	.....	.....	1
Caries	30	5	1	.....	2
Necrosis	7	7	.....	.....	2
Inflammation of joints	20	15	4	5	10
Anchylosis	5	.....	.....	.....	1
Other diseases of this order	12	1	.....	.....	1
Total	79	31	5	5	18

Partially bronchocele.

Aggregate of the foregoing tables—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools located north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
Order 9.—DISEASES OF THE INTEGUMENTARY SYSTEM.					
Abscess	172	138	40	15	45
Boil	104	71	7	9	52
Carbuncle	17	16	1	1	4
Ulcer	214	203	38	6	56
Whitlow	6	15	8	3	7
Skin diseases (not including syphilitic skin affections or itch)	1,181	518	89	46	136
Other diseases of this order	5	7			1
Total	1,699	968	183	80	301
CLASS V.—VIOLENT DISEASES AND DEATHS.					
Order 1.—WOUNDS, INJURIES AND ACCIDENTS.					
Burns and scalds	130	126	8	1	36
Bruises or contused wounds	176	138	51	16	74
Concussion of the brain	7	2		1	3
Drowning	4		1		
Sprains	170	79	26	6	28
Dislocation	23	16	5	1	2
Frost-bite	18		3		2
Simple fracture (not gunshot)	70	36	7	4	30
Compound fracture (not gunshot)	7	1			2
Gunshot wound	73	21			1
Incised wound	145	92	16	8	43
Lacerated wound	103	64	22	3	55
Punctured wound	30	26	4	4	9
Poisoning	16	8	12	1	11
Casualty-fatal	1	1			
Other diseases of this order	12	2			2
Total	985	612	155	45	298

*Aggregate of deaths from diseases enumerated in the foregoing tables.**

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
CLASS I.—ZYMOTIC DISEASES.					
Order 1.—MIASMATIC DISEASES.					
Typhoid fever	10	4		1	3
Typhus fever	1				
Typho-malarial fever		2			1
Remittent fever	10	4	1	1	1
Tertian intermittent fever	1				
Congestive intermittent fever	5				
Acute diarrhea	9	10			
Acute dysentery	24	5			
Chronic dysentery		1			
Erysipelas	2				
Pyæmia	1	1			
Measles	17			4	3
Tonsilitis (quinsy)		3			
Diphtheria		6		1	
Epidemic catarrh (influenza)	54	19		1	
Whooping cough	8				
Cerebro-spinal meningitis	3				
Other diseases of this order			1		
Total	145	55	2	8	8
Order 2.—ENTHETIC DISEASES.					
Primary syphilis	1	1			
Constitutional syphilis	14	8	1		2
Bite of serpent	1				
Total	16	9	1		2
Order 3.—DIETIC DISEASES.					
Starvation	1				
Chronic alcoholism	1				
Other diseases of this order	3				
Total	5				
CLASS II.—CONSTITUTIONAL DISEASES.					
Order 1.—DIATHETIC DISEASES.					
Acute rheumatism	2				
Chronic rheumatism	4	1			
Anæmia	4				
Dropsy (when not a mere sympton of disease of heart, &c.)	6	1			
Cancer	5	5			
Epithelioma		1			
Tumors	2				
Other diseases of this order	1	1			
Total	24	9			
Order 2.—TUBERCULAR DISEASES.					
Consumption	355	72	12		17
Scrofula	46	8	5	1	2
Other diseases of this order	5	1			1
Total	406	81	17	1	20
CLASS III.—PARASITIC DISEASES.					
Tapeworms			1		
Lumbricoid worms	1				
Total	1		1		

*Some cases of disease were reported in preceding years.

*Aggregate of deaths from diseases enumerated in the foregoing tables**—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
CLASS IV.—LOCAL DISEASES.					
Order 1.—DISEASES OF THE NERVOUS SYSTEM.					
Apoplexy	2	1			
Convulsions	15	1			
Epilepsy	2				
Insanity	2	1			
Inflammation of the brain	11		1		1
Inflammation of the membranes of the brain	4	1		1	2
Inflammation of the spinal cord	3		1		
Paralysis	17				
Sunstroke	1				
Tetanus	1	1			
Other diseases of this order	6				
Total	64	5	2	1	3
Order 3.—DISEASES OF THE EAR.					
Otorrhœa					1
Inflammation of the internal ear	1				
Total	1				1
Order 4.—DISEASES OF THE ORGANS OF CIRCULATION.					
Inflammation of pericardium	1				
Hypertrophy of heart	1	2			
Valvular disease of heart	7	2			2
Dropsy from heart disease	1	2			
Other diseases of this order	2				
Total	12	6			2
Order 5.—DISEASES OF THE RESPIRATORY ORGANS.					
Catarrh	1				
Acute bronchitis	25	4			
Chronic bronchitis	6				1
Inflammation of larynx	5	1			1
Inflammation of lungs	100	28	3	4	5
Inflammation of pleura	8	2	1		
Dropsy of the chest					1
Hemorrhage from the lungs		1			
Other diseases of this order					1
Total	145	36	4	4	9
Order 6.—DISEASES OF THE DIGESTIVE ORGANS.					
Colic	1				
Constipation			†1		
Cholera morbus	2	2			
Dyspepsia	1	1			
Inflammation of stomach	4	3			1
Inflammation of bowels	9	3	1		1
Inflammation of peritoneum	6	3			
Ascites	1	1			
Hemorrhage from stomach	2		1		
Hemorrhage from bowels	1				
Inguinal hernia	1				
Cirrhosis of liver	2	1			
Dropsy from hepatic disease	2				
Enlarged spleen		1			
Other diseases of this order	2				
Total	34	15	3		2

* Some cases of disease were reported in preceding years.

† Fecal impaction.

*Aggregate of deaths from diseases enumerated in the foregoing tables**—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools north and south of the forty-first parallel, north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
Order 7.—DISEASES OF THE URINARY AND GENITAL ORGANS.					
Inflammation of kidneys	3	1			
Bright's disease	4	1			
Gravel	1				
Inflammation of bladder	2				
Retention of urine	1				
Disease of uterus	2				
Other diseases of this order	2	1			
Total	15	3			
Order 8.—DISEASES OF THE BONES AND JOINTS.					
Caries	1				
Other diseases of this order	1				
Total	2				
Order 9.—DISEASES OF THE INTEGUMENTARY SYSTEM.					
Ulcer		1			
Total		1			
CLASS V.—VIOLENT DISEASES AND DEATHS.					
Order 1.—WOUNDS, INJURIES, AND ACCIDENTS.					
Burns and scalds	4	1			
Bruises	1	2			
Concussion of the brain	1	1		1	
Drowning	4		1		
Dislocation		1			
Compound fracture (not gunshot)	2				
Gunshot wound	18	5			
Incised wound	1				
Lacerated wound	2				
Punctured wound		1			
Poisoning	1				
Casualty fatal	1	1			
Other diseases of this order	1				1
Total	36	12	1	1	1
Death by†—					
Homicide	2	7			
Suicide	10	4			
Accident	29	6			1

* Some cases of disease were reported in preceding years.

† Not included in the aggregate of tables.

*Aggregate of deaths from diseases enumerated in the foregoing tables**—Continued.

SUMMARY.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
Remaining under treatment last year	1,356	569	161	44	†181
Taken sick or injured during the year:					
Males	13,916	8,309	1,634	1,046	2,344
Females	12,275	6,147	1,645	1,152	1,932
Total	27,547	15,025	3,440	2,242	4,957
Recovered:					
Males	12,774	7,814	1,577	1,032	2,656
Females	11,159	5,785	1,619	1,140	1,809
Treatment discontinued	1,523	802	112	13	240
Deaths:‡					
Males—					
Over five years	358	106	17	6	28
Under five years	123	18	.....	.....	1
Females—					
Over five years	305	87	14	8	16
Under five years	120	21	.....	1	3
Remaining under treatment June 30th, 1891	1,185	392	101	42	204
Total	27,547	15,025	3,440	2,242	4,957
Births:‡					
Indians	791	217	.....	.....	.....
Half-breeds	138	20	.....	.....	.....
Whites	19	5	.....	.....	1
Total	948	242	.....	.....	1
Males	496	132	.....	.....	.....
Females	452	110	.....	.....	1
Total	948	242	.....	.....	1
Vacinated:					
Successfully	33	481	145	144	261
Unsuccessfully	12	172	23	10	13

* Some cases of disease were reported in preceding years.
† Includes Ft. Totten (Devil's Lake) school, 37 cases.
‡ This table shows only births and deaths reported by the agency physicians. For births and deaths as reported by agents, including agencies where there are no physicians, see table, pages — to —.

List of Indian agencies and independent schools, with post-office and telegraphic addresses of agents and superintendents.

Agency.	Agent.	Post-office address.	Telegraphic address.
ARIZONA.			
Colorado River	George A. Allen	Parker, Yuma County, Ariz	Yuma, Ariz.
Pima	Cornelius W. Crouse	Sacaton, Pinal County, Ariz	Casa Grande, Ariz.
San Carlos	Lewis Johnson, capt., U. S. A.	San Carlos Agency, Ariz	San Carlos Agency, Ariz., via Wilcox.
CALIFORNIA.			
Mission, Tule River (consolidated).	Horatio N. Rust	Colton, Cal	Colton, Cal.
Round Valley	Theo. F. Willsey	Covelo, Mendocino County, Cal	Cahto, Cal.
Hoopa Valley	Isaac A. Beers	Hoopa Valley, Cal	Arcata, Cal.
COLORADO.			
Southern Ute	Chas. A. Bartholomew	Ignacio, La Plata County, Colo	Ignacio, Colo.
IDAHO.			
Fort Hall	Stanton G. Fisher	Ross Fork, Bingham County, Idaho	Pocatello, Idaho.
Lemhi	Egbert Nasholds	Lemhi Agency, Lemhi County, Idaho	Red Rock, Mont.
Nez Percé	Warren D. Robbins	Nez Percé Agency, via Lewiston, Idaho	Lewiston, Idaho, via Walla Walla, Wash.
INDIAN TERRITORY.			
Quapaw	Thos. J. Moore	Seneca, Newton County, Mo	Seneca, Mo.
Union	Leo. E. Bennett	Muskogee, Ind. T	Muskogee, Ind. T.
IOWA.			
Sac and Fox	W. R. Lesser	Tama, Tama County, Iowa	Tama, Iowa.
KANSAS.			
Pottawatomie and Great Nemaha.	Joseph A. Scott	Hoyt, Jackson County, Kans	Hoyt, Kans.
MINNESOTA.			
White Earth	B. P. Shuler	White Earth, Becker County, Minn	Detroit, Minn.
MONTANA.			
Blackfeet	Geo. Steell	Piegan, Choteau County, Mont	Blackfoot Station, Deer Lodge, Mont
Crow	M. P. Wyman	Crow Agency, Mont	Fort Custer, Mont

Flathead	Peter Ronan	Jocko, Missoula County, Mont	Arlee, Mont.
Fort Belknap	Archer O. Simons	Harlem, Choteau County, Mont	Harlem Station, Great Northern R. R.
Fort Peck	C. R. A. Scobey	Poplar Creek, Mont	Poplar Station, Mont.
Tongue River	John Tully	Lame Deer, Custer County, Mont	Rosebud, Mont.
NEBRASKA.			
Omaha and Winnebago	Robert H. Ashley	Winnebago, Thurston County, Nebr	Dakota City, Nebr.
Santee	Jas. E. Helms	Santee Agency, Knox County, Nebr	Springfield, S. Dak.
NEVADA.			
Nevada	C. C. Warner	Wadsworth, Washoe County, Nev	Wadsworth, Nev.
Western Shoshone	William I. Plumb	White Rock, Elko County, Nev	Tuscarora, Nev.
NEW MEXICO.			
Mescalero	Hinman Rhodes	Mescalero, Doña Aña County, N. Mex	Fort Stanton, N. Mex., via Carthage
Navajo	D. L. Shipley	Fort Defiance, Ariz., via Gallup, N. Mex	Gallup, N. Mex.
Pueblo and Jicarilla	John H. Robertson	Santa Fé, N. Mex	Santa Fé, N. Mex.
NEW YORK.			
New York	A. W. Ferrin	Salamanca, N. Y	Salamanca, N. Y.
NORTH CAROLINA.			
Eastern Cherokee	James Blythe	Cherokee, Swain County, N. C	Bryson City, N. C
NORTH DAKOTA.			
Devils Lake	John H. Waugh	Fort Totten, Benson County, N. Dak	Oberon, N. Dak.
Fort Berthold	John S. Murphy	Fort Berthold, Garfield County, N. Dak	Bismarck, N. Dak.
Standing Rock	James McLaughlin	Standing Rock Agency, Fort Yates, N. Dak	Fort Yates, N. Dak.
OKLAHOMA.			
Cheyenne and Arapaho	Chas. F. Ashley	Darlington, Okla	Fort Reno, Okla.
Kiowa	George D. Day	Anadarko, Okla	Anadarko, Okla., via El Reno.
Osage	Laban J. Miles	Pawhuska, Okla	Elgin, Kans.
Ponca, Pawnee, Otoe, and Oakland.	David J. M. Wood	Ponca, Okla	Ponca, Okla.
Sac and Fox	Sam'l L. Patrick	Sac and Fox Agency, Okla	Sac and Fox Agency, via Sapulpa, Ind. T
OREGON.			
Grande Ronde	Edw. F. Lamson	Grande Ronde, Polk County, Oregon	Sheridan, Oregon.
Klamath	D. W. Matthews	Klamath Agency, Klamath County, Oregon	Linkville, Klamath County, Oregon
Siletz	T. J. Buford	Siletz, Benton County, Oregon	Yaquina City, Oregon.
Umatilla	John W. Crawford	Pendleton, Umatilla County, Oregon	Pendleton, Oregon.
Warm Springs	James C. Luckey	Warm Springs, Crook County, Oregon	The Dalles, Oregon.

List of agencies and independent schools, with post-office and telegraphic addresses of agents and superintendents—Continued.

Agency.	Agent.	Post-office address.	Telegraphic address.
SOUTH DAKOTA.			
Cheyenne River		Forest City South, S. Dak	Gettysburgh, S. Dak.
Crow Creek and Lower Brulé	Andrew P. Dixon	Crow Creek, Buffalo County, S. Dak	Crow Creek, via Chamberlain, S. Dak.
Pine Ridge	Capt. George Le Roy Brown	Pine Ridge Agency, Shannon County, S. Dak	Pine Ridge Agency, via Rushville, Nebr.
Rosebud	J. Geo. Wright	Rosebud Agency, S. Dak	Rosebud Agency, S. Dak., via Valentine, Nebr.
Sisseton	Wm. McKusick	Sisseton Agency, Roberts County, S. Dak	Brown's Valley, Minn.
Yankton	Everett W. Foster	Greenwood, S. Dak	Springfield, S. Dak.
UTAH.			
Uintah and Ouray	Robt. Waugh	White Rocks, Uintah County, Utah	Fort Duchesne, via Price, Utah.
WASHINGTON.			
Colville	Hal. J. Cole	Fort Spokane, Wash	Fort Spokane, via Davenport, Wash.
Neah Bay	J. P. McGlinn	Neah Bay, Clallam County, Wash	Neah Bay, Wash.
Puyallup	Edward Eells	Tacoma, Wash	Tacoma, Wash.
Tulalip	C. C. Thornton	Tulalip, Snohomish County, Wash	Seattle, Wash.
Yakama	Jay Lynch	Fort Simcoe, Yakama County, Wash	North Yakama, Wash.
WISCONSIN.			
Green Bay	C. S. Kelsey	Keshena, Shawno County, Wis	Shawano, Wis.
La Pointe	M. A. Leahy	Ashland, Wis	Ashland, Wis.
WYOMING.			
Shoshone	John Fosher	Shoshone Agency, Fremont County, Wyo	Fort Washakie, Wyo.
TRAINING SCHOOLS.			
Fort Mojave, Ariz	Sam l M. McCowan	Fort Mojave, Ariz	Fort Mojave, Ariz., via Needles, Cal.
Keam's Cañon, Ariz	Ralph P. Collins	Keam's Cañon, Apache County, Ariz	Holbrook, Ariz.
Phœnix, Ariz	Wellington Rich	Phœnix, Ariz	Phœnix, Ariz.
Fort Yuma, Ariz	Mary O'Neil	Yuma, Ariz	Yuma, Ariz.
Grand Junction, Colo	T. G. Lemmon	Grand Junction, Colo	Grand Junction, Colo.
Fort Hall, Idaho	John Y. Williams	Blackfoot, Idaho	Blackfoot, Idaho.
Fort Lapwai, Idaho	Ed. McConville	Fort Lapwai, via Lewiston, Idaho	Walla Walla, Wash.
Chilocco, Okla	Benj. S. Coppock	Chilocco, Okla., via Arkansas City, Kans	Chilocco, Okla., via Arkansas City, Kans.
Haskell Institute, Kans	C. F. Meserve	Lawrence, Kans	Lawrence, Kans.
Genoa, Nebr	W. B. Backus	Genoa, Nebr	Genoa, Nebr.
Carson, Nev	W. D. C. Gibson	Carson, Nev	Carson, Nev.

Albuquerque	W. B. Creager	Albuquerque, N. Mex	Albuquerque, N. Mex.
Santa Fé	Sam'l M. Cart	Santa Fé, N. Mex	Santa Fé, N. Mex.
Fort Totten	W. F. Canfield	Fort Totten, Benson County, N. Dak	Fort Totten, Benson County, N. Dak., via Oberon.
Fort Stevenson	Clark A. Burton	Fort Stevenson, N. Dak	Bismarck, N. Dak.
Salem	G. M. Irwin	Chemawa, Marion County, Oregon	Salem, Oregon, via Cornelius.
Carlisle	R. H. Pratt, capt., U. S. A	Carlisle, Pa	Carlisle, Pa.
Pierre	Crosby G. Davis	Pierre, S. Dak	Pierre, S. Dak.
Pawnee	T. W. Conway	Pawnee Agency, Okla	Pawnee Agency, via Red Rock, Okla.

ADDRESSES OF COMMISSIONERS AND SPECIAL AGENTS.

MEMBERS OF THE BOARD OF INDIAN COMMISSIONERS, WITH THEIR POST-OFFICE ADDRESSES.

Merrill E. Gates, *chairman*, Amherst, Mass.
E. Whittlesey, *secretary*, 1429 New York avenue, Washington, D. C.
Albert K. Smiley, Mohonk Lake, New York.
William McMichael, 15 Broad street, New York City.
William D. Walker, Fargo, N. Dak.
William H. Lyon, 170 New York avenue, Brooklyn, N. Y.
Joseph T. Jacobs, Ann Arbor, Mich.
Phillip C. Garrett, Philadelphia, Pa.
Darwin R. James, 226 Gates avenue, Brooklyn, N. Y.
Elbert B. Monroe, Southport, Conn.

SPECIAL INDIAN AGENTS.

James A. Cooper, Winfield, Kans.
Elisha B. Reynolds, Hagerstown, Ind.
George P. Litchfield, Salem, Oregon.
James A. Leonard, Youngstown, Ohio.
Chas. H. Thompson, Chicago, Ill.

SUPERINTENDENT OF INDIAN SHOOLS

Daniel Dorchester, Boston, Mass.

SECRETARIES OF MISSIONARY SOCIETIES ENGAGED IN EDUCATIONAL WORK AMONG INDIANS.

Baptist Home Missionary Society: Rev. H. L. Morehouse, D. D., Temple Court, Beekman street, New York.
Baptist (Southern): Rev. I. T. Tichenor, D. D., Nashville, Tenn.
Catholic (Roman), Bureau of Indian Missions: Rev. Jos. A. Stephan, 1315 F street NW., Washington, D. C.
Congregational, American Missionary Association: Rev. M. E. Strieby, D. D., Bible House, New York.
Episcopal Church Mission: Rev. W. G. Langford, D. D., Bible House, New York.
Friends' Yearly Meeting: Levi K. Brown, Goshen, Lancaster County, Pa.
Friends, Orthodox: Dr. James E. Rhoads, Bryn Mawr, Pa.
Methodist Missionary Society: Rev. C. C. McCabe, 150 Fifth avenue, New York.
Methodist (Southern): Rev. I. G. John, Nashville, Tenn.
Mennonite Missions: Rev. A. B. Shelby, Milford Square, Pa.
Presbyterian Foreign Missionary Society: Rev. F. F. Ellinwood, D. D., 53 Fifth avenue, New York.
Presbyterian Home Mission Society: Rev. Henry Kendall, D. D., 53 Fifth avenue, New York.
Presbyterian (Southern) Home Mission Board: Rev. J. N. Craig, D. D., Atlanta, Ga.
Unitarian Association: Rev. Francis Tiffany, 25 Beacon street, Boston, Mass

PROPOSALS RECEIVED AND CONTRACTS AWARDED IN NEW YORK CITY, WASHINGTON, D. C., AND SAN FRANCISCO, CAL., UNDER ADVERTISEMENTS OF APRIL 4 AND MAY 29, 1891,

FOR

SUPPLIES, AND TRANSPORTATION OF SAME,

FOR

THE INDIAN SERVICE.

FISCAL YEAR 1892.

Abstract of proposals received and contracts awarded in New York City under

BACON, ("Short, clear sides," summer or winter cured,

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	J. O. Armour.	Asel Kyes.	H. C. Slavens.
		Pounds.	*Pounds.*			
1	Chicago, Ill.	756,460	**756,460**	**8.00**		
2	Sioux City, Iowa	756,460			8.98	
3	St. Paul, Minn	756,460			8.94	
4	Kansas City, Mo	559,400				
5		300,000				
6	Omaha, Nebr	756,460			8.98	
7	Omaha or Kansas City	900,000				9.47
8	Nebraska City, Nebr	756,460			8.98	
9	Pierre School, S. Dak	4,000				

BARLEY. (Must be fair color, sound, clean, and reasonably free

10	**Colorado River Agency, Ariz**	18,000	**18,000**			
11	**Fort Yuma School, Cal**	15,000	**15,000**			
12	**Carson City, Nev**	30,000				
13	**Carson School, Nev**	30,000	**30,000**			

BEANS. (Must be of good merchantable quality,

14	Pima Agency, Ariz	2,000	**2,000**			
15	Phœnix School, Ariz	1,500	**750**			
16	San Carlos Agency, Ariz	6,000	**6,000**			
17	Fort Yuma School, Cal	3,500				
18	Ignacio, Colo. (for So. Ute Agency)	5,000				
19	Albequerque School, N. Mex	5,000				
20	Santa Fé School, N. Mex	1,500				
21	New York City, N. Y.	363,340	**170,000**			
22		176,000	**176,000**			
23	Pierre School, S. Dak	800				

advertisement of April 4, 1891, for furnishing supplies, etc., for the Indian service.

sound, sweet, and merchantable, and put up in crates.)

awards were made on comparison of samples which accompanied bids.]

E. F. Swift.	A. D. Marriott.	H. O. Armour.	C. B. Stone.	Leo Goldman.	R. H. Cowles.	Louis Zeckendorf.	Jno. H. Norton.	Adolph Gusdorf.	Heyman Sonn.	R. A. Robbins.	Number.
											1
											2
											3
8.45											4
		8.50									5
											6
											7
											8
	15.00										9

from other grain, not weighing less than 43 pounds to the bushel.)

				3.24							10
				2.25							11
					*a*2.25						12
			2.93								13

sound and clean, and put up in double bags.)

				5.70		6.00					14
				5.60		6.25					15
						5.75	**5.74**				16
						6.00					17
								5.25			18
								5.74			19
								5.50			20
										3.97½	21
									3.75		22
	b .10										23

a To be delivered at Carson School. *b* Per pound.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	David Bales.	William Koshland.	Richard A. Thomas.	Jno. H. Norton.
		Pounds.	*Pounds.*				
1	Colorado River Agency, Ariz.	50,000	**50,000**	*a* 2.47	**1.95**	.....	.....
1	Colorado River School, Ariz.	25,000	**25,000**	*a* 2.47	**1.95**	.....	.....
2	San Carlos Agency, Ariz.	1,300,000	**2,250,000**	.....	.....	.....	.....
3							
4		250,000	**250,000**	.....	.....	*b* **2.07½**	.....
5						*b* 2.47½	
6		800,000	.....	.....	.....	*b* 2.87½	
7		400,000	.....	.....	.....	.....	*b* 2.63
8							*b* 2.73
9	Fort Apache, Ariz.	500,000	**250,000**	.....	.....	.....	*b* 2.97
10	South Ute Agency, Colo.	300,000	**300,000**	.....	.....	.....	.....
11							
12							
13							
14	Fort Hall Agency, Idaho	250,000	**250,000**	.....	.....	.....	.....
15	Lemhi Agency, Idaho	125,000	**125,000**	.....	.....	.....	.....
16							
17	Lemhi School, Idaho	18,000	**18,000**	.....	.....	.....	.....
18							
19	Blackfeet Agency, Mont	1,250,000	**1,250,000**	.....	.....	.....	.....
20							
21							
22							

a In one or two deliveries, as the Indian agent may require.
b Monthly delivery.
c Quarterly deliveries.
d Two deliveries to be made from July 1 to November 1, 1891. One delivery in November sufficient to last until May 1, 1892; then one delivery in May or June sufficient to complete contract, making four deliveries in all. My cattle are well bred up and were raised adjoining the San Carlos reservation, where they are now ranging.
e As required from July 1 to October 1, then sufficient to last until May 1; during May and June as required.
f As required to October 1, then sufficient until May 1, then May and June as required. All beef to be from Colorado native cattle.
g Monthly deliveries. All beef to be from Colorado native cattle.
h Weekly deliveries, and in quantities to suit the Department, at Pine River, Colo., or in case of removal to Blue Mountains, Utah, at their agency there. Beef raised in Colorado.
i Provided the specifications mean for a delivery in July and a second delivery in September or October, and no delivery thereafter, but if this specification means weekly deliveries, then the price here bid is $3.25.
j Monthly deliveries as required.
k Deliveries as required to October 1, then sufficient to last to May, and in May and June as required.
l Deliveries weekly as the service may require, or in four deliveries, as required, from July 1 to October 20, 1891. All cattle raised and wintered north of the south line of Kansas
m Weekly deliveries.
n Monthly, or from July 1 to November 1, delivered in from two to four bunches, as may be called upon.

awards were made on comparison of samples which accompanied bids.]

Chas. Liberman.	Jos. H. Hampson.	Henry Wolfert.	J. M. Archuleta.	Chas. F. Grant.	Chas. P. Jones.	Geo. E. West.	Timothy J. McCluer.	Wilbur F. Mellick	*John Barrack.	William G. Conrad.	zJoseph H. McKnight.	Number.
												1
b**2.42** c2.32	d2.10											2 3
												4 5
												6 7
		e**2.25**										8 9
			f3.25 g3.35	A2.73	i2.85 i3.25 j3.00 k2.90	l2.35 l1.87	m**2.33** n2.27 n1.96					10 11 12 13
								o**2.94** p2.97	q**3.50** s3.00			14 15 16
									q**3.50** s3.00			17 18
	y							u**3.19**		f3.92	v3.36 w3.54 x3.74 y5.24	19 20 21 22

o In two deliveries, one delivery in July, 1891, sufficient to last until September 30, 1891, balance to be delivered between September 30 and October 20, 1891, in one delivery, including increase. Natives of Idaho and northern Utah.

p One delivery, including increase between August 25 and September 25, 1891. Natives of Idaho and northern Utah.

q Monthly delivery to October 1; on October 1 supply what will be required till April 1, 1892. April, May, and June, monthly delivery; or

s Will supply on October 1 one delivery of beef required to fill remainder of contract from April 1. Will stall feed from November 1, 1891, to May 1, 1892.

t Delivery as required from July 1 to October 1, then sufficient to last to May 1. During May and June as required. Double-wintered Montana cattle.

u Monthly as required until October 20, 1891, when final delivery shall be made, including increase. Any beef required in May and June, 1892, 30 per cent. extra to price. Natives of Idaho and northern Utah.

v As required until October, then balance, including increase.

w As required until October, then sufficient to last until May 1, including increase, May and June, as required.

x As required until October, then sufficient to last until April 1, including increase, April, May, and June, as required.

y Monthly.

z Privilege of grazing cattle on any part of the reservation to protect monthly deliveries. Double-wintered Montana cattle. If monthly delivery is taken, then sixty days' notice to be given if 25 per cent. increase is taken. For entire quantity.

* Kind of animals not specified.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Portus B. Weare.*	Mathew Ryan, jr.	Robert A. Torrey.	William G. Conrad.	William F. Neldring-haus.
		Pounds.	*Pounds.*					
1	Crow Agency, Mont	1,600,000	**1,600,000**	*a* **3.09**				
2				*b* 3.47				
3				*c* 3.96				
4				*d* 4.43				
5		1,000,000 to 1,300,000 only.				§*h* 3.37 §*h* 3.37		
6		800,000			†*e* 3.34			
7		500,000			†*f* 3.19			
8		300,000			†*g* 4.39			
9	Fort Belknap Agency, Mont	1,000,000	**1,000,000**				‡ 3.90	*j* 3.45
10								*k* 4.50
11								
12								
13	Fort Peck Agency, Mont	1,500,000	**1,500,000**		*v* 3.24			*t* 3.25
14								*u* 4.35
15	Tongue River Agency, Mont	900,000	**900,000**		*l* 3.29			
16								
17								
18								
19		400,000						
20		300,000						
21		200,000						
22	Dulce, N. Mex	400,000						
23								
24	Jicarilla Agency, N. Mex	400,000	**400,000**					
25								
26								
27								

* Native bred and raised Montana cattle.

† Double-wintered or native Montana cattle.

‡ Privilege of grazing cattle on any part of the reservation to protect monthly deliveries. Double-wintered Montana cattle. If monthly delivery is taken, then 60 days' notice to be given if 25 per cent. increase is taken, for entire quantity.

§ Bidder's option, all or none. All native raised and bred Montana cattle.

a Delivery as required until October 1, 1891, then the balance of the 1,600,000 with increase.

b Delivery as required until October 1, 1891, then enough to last until May 1 with increase, if any required, then enough to last until June 1, then enough to last until July 1, 1892.

c Delivery monthly, making no delivery at any one time of less than ⅓ of amount of contract.

d As required.

e As called for July until September 25, 1891.

f One delivery September 26, 1891.

g May and June, 1892.

h To be delivered at my option during October or November, 1891. Cattle to have been 12 months prior to July 1 next north of the south line of Kansas. If proposal is accepted and I given the option of putting in a portion of native high grade spayed Wyoming heifers to class as steers, I will accept 5 per cent. less than price named, or $3 20.

i Double-wintered Montana cattle deliveries as required from July 1 to October 1, then sufficient to last to May 1; during May and June as required.

j Double-wintered Montana cattle, in two deliveries from July 1 to October 1, 1891, at option of agent, by giving 30 days' notice of each delivery.

k One delivery during May or June, 1892, at option of agent by giving 30 days' notice.

l Natives of Idaho and northern Utah. Monthly as required until October 20, 1891, when final delivery shall be made including increase; any beef required in May and June, 1892, 30 per cent. extra to price named.

m As required until October, then balance including increase.

n As required until October, then sufficient to last to May 1, including increase; May and June as required.

o As required until October, then sufficient to last until April 1, including increase; April, May, and June as required.

awards were made on comparison of samples which accompanied bids.]

Wilbur F. Mellick.	Jos. H. McKnight.†	Chas. J. McNamara.	Chauncey Stoddard.	Walter B. Jordan.	Jesse Haston.	Mathew H. Murphy.§	J. M. Archuleta.	Charles P. Jones.	Lisle Wainwright.	Herbert N. Morris	Number.
											1
											2
											3
											4
											5
											6
											7
											8
l 3.09	*m* 3.07	*q* **3.00**									9
	n 3.14										10
	o 3.48										11
	p 4.78										12
l 3.33			*r* **3.07**	*w* 3.87							13
			s **3.82**								14
				w 3.83		*x* 3.13					15
						y **3.49**					16
						z 3.99					17
						[1] 4.46					18
					[2] 3.65						19
					[2] 3.73						20
					[2] 3.80						21
							[3] 2.90				22
							p 3.25				23
								[5] 2.85	*p* 2.45	[9] 3.80	24
								[8] 3.25	[8] **2.50**		25
								[6] 3.00			26
								[7] 2.80			27

p Monthly.
q No condition. Montana bred and raised cattle.
r All to be double-wintered Montana cattle. Delivery as required from July 1 to October 1, 1891, then sufficient to last to May 1, 1892, including increase.
s If ⅓ are required in May and June, 1892.
t Deliveries from July 1 to October 15, 1891, as required.
u Deliveries in May and June, 1892, at agent's option by giving 30 days' notice of each delivery.
v As called for until September 25, then balance, one delivery.
w Deliveries to fill requirements from July 1 to May 1, and no more than two deliveries between July 1 and October 1, and only one delivery between October 1 and 25. If any deliveries are required in May and June, 1892 (not exceeding 2 in these months), 57 cents per 100 pounds additional.
x As required to October 1, then balance of the 900,000 pounds with increase if any required.
y As required to October 1, then enough to last until May 1, increase if any required, then enough to last until June 1, then enough to last until July 1, 1892.
z As required by the agent during the year July 1, 1891, to June 30, 1892.
[1] Monthly, making no delivery at any one time of less than ⅓ of amount of contract.
[2] Deliveries made July, August, and September monthly, and the remainder to fill the contract shall be delivered and received not later than October 15, 1891. All cattle to be Montana and Montana wintered Texas.
[3] As required to October 1, then sufficient to last to May 1; during May and June as required. Colorado native cattle.
[4] As required until September 25; then all.
[5] Provided the specification means for a delivery in July and second delivery in September or October, and no delivery thereafter, but if this specification means weekly deliveries, then the price here bid is $3.25.
[6] Monthly deliveries as required.
[7] As required July 1 to October 1, then sufficient to last until May, and during May and June as required.
[8] Weekly.
[9] Native Arizona and New Mexico cattle. Monthly deliveries to October then balance including increase if any.

[NOTE.—Figures in large type denote rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Dillard R. Fant.	Hiram C. Slavens.	John H. Riley.	William N. Fleck.
		Pounds.	*Pounds.*				
1	Mescalero Agency, N. Mex	325,000	**325,000**	*a* 2.80	*b* 2.97	*c* 2.47½	*g* 2.50
2						*d* **2.30**	
3						*e* 2.24	
4						*f* 2.12½	
5	Fort Berthold, N. Dak	175,000	**300,000**				
6							
7	Fort Stevenson School, N. Dak	10,000	**10,000**				
8	Standing Rock Agency, N. Dak	3,500,000			*o* 4.47		
9							
10		3,000,000	**3,000,000**				
11		1,500,000					
12							
13		1,000,000					
14		500,000	**500,000**				
15	Cheyenne and Arapahoe Agency, Okla.	3,000,000			*b* 2.77		
16		2,500,000	**2,500,000**	*z* **2.65**			
17		500,000	**500,000**	*y* **1.89**			
18	Kiowa, etc., Agency, Okla	3,500,000	**3,500,000**	*z* **1.89**			

a One delivery.
b Deliveries as required by Department. If delivered as required till last of November then monthly delivery till May 1, then as required till June 30, the price will be reduced 10 cents per 100 pounds.
c As required by the Department.
d Monthly.
e As required from July 1 to October 1; then sufficient to last until May 1 and during May and June as required.
f Monthly till November 1; then balance to complete contract.
g No conditions in bid.
h I will not deliver any of the beef after November 1, 1891; cattle raised in Minnesota or North and South Dakota and have been at least 12 months in said States prior to July 1, 1891.
i The cattle which I propose to furnish are now on my ranch near Coal Harbor and within 35 miles of Fort Berthold. They are all in good shape, having been fed through the winter. Delivery as required except that on account of snow or stormy weather, I could not agree to deliver any cattle between December 1 and May 1.
j All cattle delivered prior to May and June, 1892.
k All cattle delivered during the months of May and June, 1892.
l I will not deliver any of the beef after November 1, 1891, *nor* Fort Stevens n beef, unless I receive Fort Berthold contract. Cattle raised in Minnesota or North or South Dakota and have been at least 12 months in said States prior to July 1, 1891.
m As required until October 1, and then enough to last until May 1, with increase, if any required.
n Then enough to last until June 1; then enough to last to July 1, 1892.

awards were made on comparison of samples which accompanied bids.]

Joseph Roach.	John J. Robinson.	Carroll & Sikes.	Simeon S. Hobson.	Frank E. Vogel.	Walter B. Jordan.	William E. Hughes.	Mathew H. Murphy.	Mathew Ryan, jr.	Nelson Morris.	Edward Morris.	Number.
											1
											2
											3
											4
h3.23½	i3.68	j2.79 k3.50									5
l3.23½	i3.68										6
											7
			s3.74	t3.85	u3.71	*v3.72 *w3.52					8
											9
							m3.38				10
								p3.44			11
								q3.34			12
						*x3.22					13
							n4.49	r4.50			14
										[2]2.86	15
											16
											17
									[1]1.90		18

o To be delivered as required by Department. If delivered as required till last of November then monthly until May 1; then as required until June 30. The price will be reduced 10 cents per 100 pounds, $4.37.

p As required until September 25; then all. Northern wintered cattle.

q One delivery September 25. Northern wintered cattle.

r May and June, 1892. Northern wintered cattle.

s As required until October, when final delivery will be made, including increase. Cattle as per specification. Bidders option. All or none.

t As required until October 1, 1891; then balance, including increase, if any. Cattle as per specifications.

u Deliveries to fill requirements from July 1 to May 1, and no more than 2 deliveries between July 1 and October 1, and only 1 delivery between October 1 and October 25. If any deliveries are required in May and June, 1892 (not exceeding 2 in these months), 57 cents per 100 pounds additional.

v As required from July 1 to October 1, 1891; then enough to last till 1st of May, 1892; then for May and June, 1892, as required. All or none.

w As required till October 1, 1891, at which time enough to fill entire contract. All or none.

x Delivered October 1, 1891, 1,000,000 pounds only.

y For July and August, 1891.

z As required.

* All cattle furnished under either of these propositions will have been at least 12 months in succession prior to July 1 next in Montana, and all wintered cattle and many of them double-wintered.

[1] As required to October 1; then sufficient to last to May 1, 1892; then as required to June 30, 1892; 60 days' notice of increase required.

[2] As required to October 1; then sufficient to last to May 1, 1892; then as required to June 30, 1892.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Hiram C. Slavens.	Alex. M. Bowdle.*	Walter B. Jordan.	James Hanskutt.†
		Pounds.	*Pounds.*				
1	Crow Creek Agency, S. Dak	100,000	**1,000,000**	*a*3.97	*b*3.98	*h*3.91	*b*4.24
2					**c3.87**		*c*4.14
3					*d*3.66		*d*3.98
4					*e*3.29		
5	Lower Brulé Agency, S. Dak	1,000,000	**1,000,000**	*a*4.17	*b*3.89	.....	*b*4.37
6					**c3.76**		*c*4.27
7					*d*3.53		*d*4.17
8					*e*3.17		
9	Pine Ridge Agency, S. Dak	6,000,000	**6,000,000**	*a*4.24	.....	.....	.....
10							
11							
12							
13							
14		5,000,000	.....	.....	.....	.....	.....
15		4,000,000	.....	.....	.....	.....	.....
16							
17		1,500,000	.....	.....	.....	.....	.....
18		1,000,000	.....	.....	.....	.....	.....
19	Rosebud Agency, S. Dak	4,470,000	**3,800,000**	*a*4.14	.....	.....	.....
20							
21							
22							
23							
24		1,500,000	.....	.....	.....	.....	.....
25	Ouray Agency, Utah	450,000	**450,000**	.....	.....	.....	.....
26	Uintah Agency, Utah	200,000	.....	.....	.....	.....	.....
27		100,000	**200,000**	.....	.....	.....	.....
28	Shoshone Agency, Wyo	1,160,000	**160,000**	.....	.....	.....	.....
29							
30							
31							
32		400,000	**400,000**	.....	.....	.....	.....
33		300,000	**300,000**	.....	.....	.....	.....
34		300,000	**300,000**	.....	.....	.....	.....

a Delivered as required by Department. If delivered as required till last of November, then monthly deliveries till May 1, then as required till June 30, the price will be reduced 10 cents per 100 pounds.

b As required by the Department.

c Monthly.

d As required to October 1; then sufficient to last until May 1. During May and June as required.

e As required to October 1; then the balance, including increase.

* The eight bids for delivery are made with the understanding that the bid accepted must be for all. Cattle according to specifications.

f As required from July 1 to October 1; then sufficient to last until May 1; during May and June as required. Born and raised within radius of 200 miles from proposed place of delivery, and are all graded stock of Durham shorthorn blood. (1,000,000 only.)

g As required from July 1 to October 1; then sufficient to last until May 1; during May and June as required. Variety known as Texas cattle, that have been at least 12 months in succession prior to July 1 next north of the south line of Kansas. (1,000,000 only).

† All cattle having been at least 12 months in succession prior to July 1 next north of the south line of Kansas.

h Deliveries to fill requirements from July 1 to May 1, and no more than two deliveries between July 1 and October 1, and only one delivery between October 1 and 25. If any deliveries are required in May and June, 1892 (not exceeding two in these months), 57 cents additional.

i At one delivery. No delivery to be taken later than October 10, 1891. Strictly northern raised beef cattle, from high grade Hereford and shorthorn stock.

j At two or more deliveries. No delivery to be taken later than October 10, 1891. Strictly northern raised beef cattle, from high grade Hereford and shorthorn stock.

k Deliveries as required to October 1; final full delivery to be made October 1, including any increase.

‡ Natives, and raised from well-bred cattle in Wyoming and Montana.

l As required to October 1, 1891; then sufficient to last until May 1, 1892; during May and June, 1892, as required. Not over 1,000,000 pounds during May and June, 1892. Will not deliver May and June, 1892, unless I am awarded the whole contract. Spayed heifers, not to exceed 1,500,000 pounds, to be considered as steers.

m Monthly deliveries. Hay fed during winter. Deliveries from December, 1891, to July, 1892, not subject to 25 per cent. increase. Spayed heifers, not to exceed 1,500,000 pounds, to be considered as steers.

n As called for until September 25, 1891; then all of balance one delivery.

o One delivery, September 20, 1891.

p Or as much further quantity as may be desired. To be delivered from June 30, 1891, to September 30, 1891. All northern raised cattle, and no southern cattle south of Kansas.

‡ "Only."

awards were made on comparison of samples which accompanied bids.]

Jno. Bratt.	Chas. H. Walworth.	Ogallalla Land and Cattle Company.	Chauncy Stoddard.	Bartlett Richards.	Mathew Ryan, jr.	Waller Brothers.	Alex. C. Johnson.[5]	William H. Mallory.	Dillard R. Fant.	Michael W. Molan.	Charles Popper.	Valentine S. Hoy.	Robt. A. Torey.	Eugenio Amoretti.†	Number.
															1
															2
															3
															4
*f*3.17	*q*3.69														5
*g*2.92															6
															7
															8
			*k*3.37	[4] *l* 3.24			*r*3.77	*r*4.20							9
				[4]*m*3.99			*s*4.05								10
							*t*3.95								11
							[2]3.69								12
							[3]5.24								13
					*n*3.71										14
		*i*3.62½													15
		*j*3.77½													16
						*p*3.75									17
	*q*3.47				*o*3.24										18
					*n*3.79		*r*3.82		*v*3.79						19
							*s*4.12								20
							*t*3.99								21
							[2]3.74								22
							[3]5.32								23
						*w*3.75									24
										*x*2.57	*y*3.45	*z*4.00			25
											*y*3.45	*z*4.00			26
										*x*2.57					27
														[6]3.49	28
														3.24	29
														4.24	30
														3.24	31
													§3.25		32
													§2.50		33
													§2.75		34

q 1,000,000 pounds "only." Delivery as required to October 1; then sufficient to last to May 1; during May and June as required. Cattle will have been at least 12 months in succession, prior to July 1 next, north of south line of Kansas.

[5] Privilege of grazing cattle on any part of the reservation and cutting hay to protect cattle for monthly deliveries. If monthly delivery is taken, then 60 days' notice to be given if 25 per cent. increase is taken. Bidder's option all or none, including Rosebud or Pine Ridge with this agency. Cattle according to specifications.

r As required till October; then balance, including increase, if any.

s Monthly deliveries for July, August, and September.

t Monthly deliveries for October, November, and December; [2] or if cattle for October, November, and December are taken at one delivery in October; and [3] for January, February, March, April, May, and June.

u As required to September 25, 1891; then balance one delivery. To be Montana, Utah, Idaho, or Wyoming cattle.

v As required to October, 1891; then the entire amount to June 30, 1892, with all increase added. If 25 per cent. called for, 60 days' notice required. Cattle raised north of south line of Kansas.

w Or as much further quantity as may be desired. Cattle bred and raised in Nebraska, Dakota, Idaho, Wyoming, or Montana, and no southern cattle south of Kansas. To be delivered from June 30, 1891, to September 30, 1891.

x Utah raised, and never out of the Territory.

y All the cattle for this contract were bred and raised in Uintah County, Utah, and will be delivered at such times and in quantities as demanded, from July, 1891, and for the 12 months following.

z Cattle raised in Colorado, Utah, and Wyoming, and to be delivered as required. I have the privilege of holding cattle necessary to fill this contract on either of said reservations free of charge. Native American cattle.

§ If proposal is accepted and I given the option of putting in a portion of native high grade spayed Wyoming heifers to class as steers, I will accept 5 per cent. less the prices stated, or $2.37½, $2.61, and $3.08¾. To be delivered at my option during September, October, or November, 1891. Will deliver as fast as required for slaughter after September 1. All high grade native Wyoming cattle.

[6] Weekly deliveries to October 1, 1891; and

[7] About October 15, 1891, the balance of contract to be delivered; and

[8] For all additional beef furnished after October, 1891, up to June, 1892, which may be called for; or,

[9] I will deliver the same cattle, the entire amount of the contract (1,160,000), October 1 to 15, 1891. Cattle to be wintered at least 12 months in succession prior to July 1, 1891, north of the south line of Kansas.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Thomas V. Keam.	S. M. Craig.	Henry A. Koster.	David Balsz.
		Pounds.	*Pounds.*				
1	Keam's Cañon, Ariz	35,000		9.00			
2	Moqui School, Ariz	35,000	**35,000**		**8.74**		
3	Phœnix School, Ariz	39,000	**20,000**			**7.09**	7.99
4	Fort Yuma School, Cal	49,000	**49,000**				7.99
5	Grand Junction School, Colo	40,000	**40,000**			**6.38**	
6	Fort Hall School, Idaho	28,000	**28,000**				
7	Quapaw School, Ind. T	18,000				6.63	
8	Seneca, etc., School, Ind. T	33,500				6.68	
9	Both Schools, Ind. T	51,500	**51,500**				
10	Haskell Istitute, Kans	219,000	**219,000**			**5.79**	
11	Genoa School, Nebr	70,000	**70,000**			5.94	
12	Santee, etc., Agency, Poncas, Nebr	5,600	**5,600**				
13	Srntees, Nebr	25,000	**25,000**				
14	Santee School, Nebr	30,000	**30,000**				
15	Carson School, Nev	35,000	**35,000**			**8.21**	
16	Nevada Agency and School, Nev	25,000	**25,000**				
17	Pyramid Lake Agency, Nev	25,000					
18	Albuquerque School, N. Mex	100,000	**100,000**			5.89	

awards were made on comparison of samples which accompanied bids.]

Number.	Charles Baker.	Mathew C. Murdock.	Wilbur F. Mellick.	Hiram C. Slavens.	Edward F. Swift.	Harding A. Clark.	Nils J. Skoog.	Bernhard Bade.	Charles B. Stone.	Willard H. A. Pike.	Richard H. Cowles.	Joe Farr.	Wm. B. Hennersheets.
1													
2													
3	**6.75**												
4													
5			**9.47**										
6													
7													
8		**5.59**											
9				6.73	6.00	8.00							
10							*a* **5.68**						
11								**8.00**					
12								**6.00**					
13								**6.00**					
14									10.95				
15									8.69	**7.87**			
16											9.25		
17												5.00	**4.71**
18													

a Or all for $3,976.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	J. M. Archuleta.	Herbert N. Morris.	Chas. P. Jones.	Henry A. Koster.
		Pounds.	*Pounds.*				
1	Dulce, N. Mex	200,000	.....	†7.50	.....	.....	.....
2	Jicarilla Agency, N. Mex	200,000	.....	.....	5.80	g5.27	.....
3	Santa Fé School, N. Mex	40,000	**40,000**	.....	.....	.....	**6.19**
4	Fort Totten School, N. Dak	84,000	**84,000**	.....	.....	.....	7.09
5	Kaw Agency, Okla	5,000	.....	.....	.....	.....	.....
6	Kaw School, Okla	5,000	.....	.....	.....	.....	.....
7	Osage Agency, Okla	30,000	.....	.....	.....	.....	.....
8							
9	Osage School, Okla	30,000	.....	.....	.....	.....	.....
10	Otoe Agency School, Okla	15,000	**15,000**	.....	.....	.....	.....
11	Pawnee Agency School, Okla	20,000	**20,000**	.....	.....	.....	.....
12	Pawnee Agency Police, Okla	(*)	.....	.....	.....	.....	.....
13	Ponca Agency School, Okla	20,000	**20,000**	.....	.....	.....	7.09
14	Ponca Agency Police, Okla	10,000	**10,000**	.....	.....	.....	.....
15	Sac and Fox and Absentee Shawnee Schools, Okla.	27,000	**27,000**	.....	.....	.....	.....
16	Pierre School, S. Dak	25,000	**30,000**	.....	.....	.....	**6.89**
17	Yankton Agency, S. Dak	250,000	**250,000**	.....	.....	.....	.....
18							
19	Yankton School, S. Dak	55,000	**55,000**	.....	.....	.....	.....
20	Yankton Agency and School, S. Dak	305,000	.....	.....	.....	.....	.....

* None called for.
† As required. All beef to be from Colorado native cattle.
a The cattle will have been 12 months in succession prior to July 1 next north of the south line of Kansas.
b In carcasses in months of April, May, and June. Carcasses not to exceed 250 pounds, net.
c As required.

awards were made on comparison of samples which acompanied bids.]

Frank W. Cockburn.	Fred T. Fox.	Frank Palmer.	Jos. H. Sheiburne.	DeWitt McDowell.	Thos. J. Gilbert.	Chas. E. Vanderveort.	Alex. D. Marriott.	Alex. M. Bowdle.	James Hanskutt.	W. S. Woods.	Bernhard Bade.	Geo. Jarmann.	Number.
													1
													2
													3
6.73	*a*7.50	7.75											4
				10.00	*c*7.73								5
			7.93										6
					7.73								7
					*b*7.43								8
			7.43										9
			7.43	8.25		7.50							10
			7.43			8.00							11
						8.00							12
			6.93	8.00									13
			6.93	8.50									14
			7.47										15
							14.00						16
									*e*7.89	8.53	**5.90**		17
									*f*7.89				18
									*e*9.99		**5.90**		19
								*d*6.53	*f*9.99			6.75	20

d If bid is accepted must be for both agency and school.

e Delivered as required; all cattle to have been at least 12 months in succession prior to July 1 next north of south line of Kansas.

f Delivered monthly; all cattle to have been at least 12 months in succession prior to July 1 next north of south line of Kansas.

g As required by the Department.

COFFEE. (Must be sound and clean, of good quality,

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Lewis Wallace.	Thos. H. Ormiston.	A. E. Wyland.	Jno. Arbuckle.	H. C. Stevens.	Asel Kyes.	Giles W. Brown.
		Pounds.	*Pounds.*							
1	New York City	550, 620	**550,000**	20. 07	21. 86	20. 92	.....	.....	.....	.....
2				20. 04	20. 82	**20.66**				
3				19. 75	20. 62	19. 98				
4					19. 85	19. 69				
5		157, 157	.....	.....	.....	.....	19. 13			
6		179, 951	.....	.....	.....	.....	19. 13			
7		219, 513	.....	.....	.....	.....	19. 13			

CORN. (Must be sound and clean, to

8	Fort Yuma School, Cal	500	.....	.....	.....	.....	.....	4. 00	.....	.....
9	Blackfoot, Idaho	15, 000	.....	.....	.....	.....	.....	.....	.....	2. 90
10	Sioux City, Iowa	969, 250	.....	.....	.....	.....	.....	.....	.....	1. 60
11	Browns Valley, Minn	48, 000	.....	.....	.....	.....	.....	.....	1. 49	.....
12	Seneca, Mo	37, 000	**37,000**	.....	.....	.....	.....	1. 64	.....	.....
13		15, 000	.....	.....	.....	.....	.....	.....	.....	.....
14		12, 000	.....	.....	.....	.....	.....	.....	.....	.....
15		10, 000	.....	.....	.....	.....	.....	.....	.....	.....
16	Custer Station, Mont	15, 000	.....	.....	.....	.....	.....	2. 34	2. 15	2. 56
17	Fort Peck Agency, Mont	20, 000	**10,000**	.....	.....	.....	.....	.....	1. 96	.....
18	Poplar Station, Mont	20, 000	.....	.....	.....	.....	.....	2. 14	.....	.....
19	Rushville, Nebr	650, 000	**108,000**	.....	.....	.....	.....	1. 64	1. 44	1. 78
20		300, 000	.....	.....	.....	.....	.....	.....	.....	.....
21	Valentine, Nebr	400, 000	**67,000**	.....	.....	.....	.....	1. 61	1. 49	1. 76
22		200, 000	.....	.....	.....	.....	.....	.....	.....	.....
23	Albuquerque School, N. Mex	300, 000	**15,000**	.....	.....	.....	.....	1. 94	.....	.....

and must be delivered in strong double sacks.)

awards were made on comparison of samples which accompanied bids.]

A. Rathbun.	A. C. Johnson.	M. C. Murdock.	H. A. Koster.	I. P. Baker.	S. C. Shelton.	S. F. Gilman.	A. M. Bowdle.	N. W. Wells.	David Rees.	G. H. Taylor.	S. K. Bittenbender.	J. M. Thatcher.	W. F. McLaughlin.	Adolf Gusdorf.	A. Rathbun.	Number.
																1
																2
																3
																4
																5
																6
																7

weigh not less than 56 pounds to the bushel.)

																8
																9
																10
																11
1.41	1.24	.83														12
			1.56													13
			1.56													14
			1.56													15
	1.74															16
				1.70												17
																18
	1.27				1.16½	1.29	1.83	1.39	1.39	1.38						19
											1.70					20
	1.19				1.16½	1.27	1.83	1.37	1.38	1.36						21
												1.57				22
													1.98	2.09	1.81	23

CORN. (Must be sound and clean, to

(NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	H. C. Slavens.	Adolph Gueldorf.	A. Rathbun.	Axel Kyes.
		Pounds.	*Pounds.*				
1	Santa Fé School, N. Mex	5,000	**5,000**	2.34	**2.09**	2.61	.....
2	Fort Stevenson School, N. Dak	10,000	**10,000**	.....	.....	.....	.....
3	Mandan, N. Dak	450,000	.....	1.94	.....	.....	.....
4	Standing Rock Agency, N. Dak	450,000	**75,000**	2.34	.....	.....	1.47
5	Ponca Station, Okla. (for Ponca, etc., Agy)	8,000	**8,000**	1.64	.....	1.54	.....
6	Chamberlain, S. Dak. (for C. Cr'k & L. B.)	60,000	.....	1.74	.....	.....	.....
7		30,000	.....	.....	.....	.....	.....
8		30,000	.....	.....	.....	.....	.....
9	Cheyenne River Agency, S. Dak	429,250	**72,000**	.....	.....	.....	.....
10		429,000	.....	.....	.....	.....	.....
11	Cheyenne River Agency, S. Dak., new location	429,250	.....	.....	.....	.....	.....
12	Cheyenne River Agency, S. Dak., old or new location	429,000	.....	.....	.....	.....	1.43
13	Crow Creek Agency, S. Dak	30,000	**15,000**	.....	.....	.....	1.90
14	Lower Brulé Agency, S. Dak	30,000	**15,000**	.....	.....	.....	1.80
15	Pierre, S Dak. (for Cheyenne River)	429,000	.....	1.75	.....	.....	.....
16	Wilmot, S. Dak. (for Sisseton School)	48,000	**24,000**	1.74	.....	.....	1.49

CORN MEAL. (Good

17	Kansas City, Mo	55,800	.....	1.85	.....	.....	.....
18		32,400	.....	.....	.....	1.73	.....
19	Omaha and Kansas City, Mo	55,800	**56,000**	.....	.....	.....	.....
20	Omaha, Nebr	55,800	.....	.....	.....	.....	.....
21	Lawrence, Kans	5,000	.....	.....	.....	.....	.....
22							
23	Santa Fé, N. Mex	10,000	.....	.....	2.75	.....	.....

FEED. (Must be of clear corn and oats,

24	Fort Mojave School, Ariz	5,000	.....	4.00	.....	.....	.....
25	Fort Yuma School, Cal	500	.....	4.00	.....	.....	.....
26	Sioux City, Iowa	65,000	.....	.....	.....	.....	.....
27	Arkansas City, Kans	4,000	**4,000**	1.67	.....	1.47	.....
28	Elgin, Kans	5,000	**5,000**	1.77	.....	1.87	.....
29	Brainerd, Minn	15,000	**15,000**	1.87	.....	.....	1.64
30	Detroit, Minn	15,000	.....	.....	.....	.....	.....
31	Omaha, Nebr	116,000	.....	.....	.....	.....	.....
32	Dulce Side Track, N. Mex	20,000	**20,000**	2.34	**2.00**	2.34	.....
33	Santa Fé School, N. Mex	5,000	**5,000**	2.34	**1.80**	2.87	.....
34	Fort Stevenson School, N. Dak	15,000	**15,000**	.....	.....	.....	.....
35	Darlington, Okla	2,000	**2,000**	1.77	.....	**1.57**	.....
36	Pierre, S. Dak	50,000	.....	2.14	.....	.....	.....
37	Cheyenne River Agency, S. Dak	50,000	**50,000**	.....	.....	.....	1.84
38	Cheyenne River Agency, S. Dak., new location	50,000	.....	.....	.....	.....	.....
39	Ashland, Wis	8,000	**8,000**	1.87	.....	.....	**1.64**

weigh not less than 56 pounds to the bushel.)

awards were made on comparison of samples which accompanied bids.]

I. P. Baker.	A. M. Bowdle.	J. C. McVay.	S. C. Shelton.	C. M. Lockwood.	Giles W. Brown.	A. C. Johnson.	N. W. Wells.	H. A. Koster.	J. H. Sherburn.	J. D. Bowersock.	D. Smith.	T. J. Gilbert.	A. C. Johnson.	José M. Archuleta.	Number.
															1
1.77															2
															3
1.53	2.33	1.71													4
								1.68	**.76**						5
															6
	1.83														7
	1.83														8
1.49	2.13														9
		1.57													10
1.54															11
															12
1.43	2.03	1.47	**1.20**	1.49											13
1.43	2.03	1.37	**1.20**	1.42											14
	1.83														15
	2.03	1.29			1.89½	**1.27**									16

quality, steam dried.)

								1.76							17
															18
							1.59								19
											1.60				20
										2.27					21
										2.07					22
															23

fresh ground, of good sound grain.)

															24
															25
					1.75										26
												1.23			27
												1.23			28
													1.10		29
					2.10										30
											1.35				31
														2.25	32
															33
1.87															34
								1.87							35
	2.03														36
1.74	2.33	1.84													37
1.79															38
					2.13										39

[NOTE.—Figures in large type denote the rate at which contracts have been awarded

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Alfred Rathbun.	H. C. Slavens.	Jno. H. Norton.	Leo Goldman.
		Pounds.	*Pounds.*				
1	Colorado River Agency, Ariz.	75,000	†75,000	*a* **4.31**			
2	Colorado River School	75,000		4.21	*b* 4.88		
3					*c* 4.78		
4					*d* 4.68		
5	Holbrook, Ariz. (for San Carlos Agency)	125,000	**75,000**	*f* 3.17	*b* 3.88		
6				*g* 3.22	*c* 3.78		
7				*h* **3.27**	*d* 3.68		
8	Holbrook, Ariz. (for Keam's Cañon)	‡39,600		‡ 3.17			
9	Keam's Cañon School, Ariz	39,600	**39,600**		*b* **4.98**		
10					*c* 4.88		
11					*d* 4.78		
12	San Carlos Agency, Ariz.	400,000	**500,000**		*b* **4.28**	*e* 4.39	
13					*c* 4.18		
14					*d* 4.08		
15	Fort Mojave School, Ariz	30,000	†**30,000**	‡**3.87**	*b* 4.78		
16					*c* 4.68		
17					*d* 4.58		
18	Phœnix School, Ariz.	32,500	†**23,000**	‡**3.59**	*b* 4.58		
19					*c* 4.48		
20					*d* 4.38		
21		39,500					3.49
22	Fort Yuma School, Cal.	50,000	**50,000**	‡4.09	*b* 3.98		
23					*c* 3.88		
24					*d* 3.78		
25	Ignacio, Colo. (for Southern Ute)	120,000		‡ 2.99	*b* 3.38		
26					*c* 3.28		
27					*d* 3.18		
28	Grand Junction School, Colo.	40,000	**40,000**	‡3.29			
29	Southern Ute Agency, Colo.	120,000	**120,000**				
30							
31	Blackfoot, Idaho (for Fort Hall Agency)	30,000	**30,000**				
32							
33							
34	Fort Hall Agency, Idaho	150,000	**150,000**				
35							
36							
37							
38							
39		130,000					
40	Lemhi Agency, Idaho	50,000	**50,000**				
41							
42							
43							
44							
45	Lemhi School, Idaho	8,000	**8,000**				
46	Ross Fork, Idaho (for Fort Hall Agency)	150,000			*b* 3.38		
47					*c* 3.28		
48					*d* 3.18		
49	Minco, Ind. T. (for Kiowa Agency)	600,000	*600,000	‡**2.21**	*b* **2.38**		
50					*c* 2.28		
51					*d* 2.18		
52	Paul's Valley, Ind. T. (for Kiowa)	600,000		‡2.29	*j* 2.38		
53					*k* 2.38		
54					*l* 2.28		
55					*d* 2.18		

* 300,000 pounds awarded to A. Rathbun (Sample C 10 cents extra). 300,000 pounds awarded to H. C. Slavens.
† All awards to Albert Rathbun were made on his sample C (10 cents extra to price bid).
a Three deliveries sample A. B 5 cents extra. C 10 cents extra.
‡ Two deliveries sample A. B 5 cents extra. C 10 cents extra.
‡ One delivery sample A. B 5 cents extra. C 10 cents extra.
b Samples 1 and 2.
c Sample 3.
d Samples 4 and 5.
e Sample No. 1.
f Sample A.
g Sample B.
h Sample C.

awards were made on comparison of samples which accompanied bids.]

Allithea Modeste.	José M. Archuleta.	Adolph Gusdorf.	Benjamin R. Townsdrow.	N. W. Wells.	Jno. N. Moser.	Alamosa Milling and Elevator Co.	Elias Story, jr.	Gilbert G. Wright.	Jno. Barrack.	J. D. Bowersock.	Number.
											1
											2
											3
											4
											5
											6
											7
											8
											9
											10
											11
											12
											13
											14
											15
											16
											17
											18
											19
											20
											21
3.89											22
											23
											24
	2.50	*j*2.40									25
		*k*2.60									26
		*l*3.24									27
			2.60								28
				*m*3.82	*j*2.55	**2.40**					29
					*k*2.30						30
			*s*2.25				*p*2.40	1.80			31
							*q***3.00**				32
							*r*3.10				33
				*m*3.42			*n*2.21	**1.86**			34
							*o*2.11				35
							*p*2.40				36
							*q*3.00				37
							*r*3.10				38
				*m*3.42							39
							*n*3.00		**2.98**		40
							*o*2.85				41
							*p*3.21				42
							*q*3.25				43
							*r*3.35				44
									2.98		45
											46
											47
											48
											49
											50
											51
										*q*2.65	52
										*h*2.48	53
											54
											55

i Sample A. B 5 cents extra, C 10 cents extra.
j Sample 1.
k Sample 2.
l Sample 3.
m Sample A X.
n Sample A.
o Sample C.
p Sample D.
q Sample E.
r Sample F.
[s] For Keams Cañon School.
[t] On board cars at Blackfoot, Idaho, for Fort Hall.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantities offered.	Quantities awarded.	Justin D. Bowersock.	Alfred Rathbun.	H. C. Slavens.
		Pounds.	*Pounds.*			
1	Arkansas City, Kans. (for Kiowa)	600,000		*a*2.07		
2				*n*2.24		
3	(For Cheyenne and Arapaho, Okla.)	550,000		*a*2.07		
4				*n*2.24		
5	(For Kaw School, Okla.)	8,000	*8,000		*a***2.27**	
6	Elgin, Kans	30,000	**30,000**	*f*2.23	*a*2.17	*b***2.48**
7	(For Osage School, Okla.)			*c*2.40		*c*1.38
8						*d*2.28
9	Lawrence, Kans	220,000	**220,000**	*f*2.07	*a*2.23	*b***2.38**
10	(For Haskell Institute)			*e*2.27		*c*2.28
11						*d*2.18
12	Brainerd, Minn	31,300	**31,300**			
13	(For White Earth, Minn.)					
14	Browns Valley (for Sisseton), Minn	52,500				
15	Detroit, Minn (for White Earth, Minn.)	91,000				
16		81,300	**81,300**			
17						
18		35,000				
19		18,000				
20		2,000				
21	Red Lake annuity	12,500				
22	Red Lake police	1,300				
23	Red Lake schools	10,000				
24	Seneca, Mo	69,500	**69,500**			*b***2.58**
25						*c*2.48
26	(For Quapaw Agency)					*d*2.38
27		66,000			*a*2.33	
28	Blackfeet Agency, Mont	400,000	**400,000**			*b*3.88
29						*c*3.78
30						*d*3.68
31						
32						
33						
34	Crow Agency, Mont	350,000				
35	Custer Station, Mont	350,000	**350,000**			*b*2.88
36						*c*2.78
37						*d*2.68
38	(For Crow Agency)					
39						
40						
41	Flathead Agency, Mont	40,000	**40,000**			
42						
43						
44						
45						
46						
47	Fort Belknap, Mont	450,000				
48	Fort Belknap Agency, Mont	450,000	**450,000**			
49						
50						
51						
52						
53						
54	Fort Peck Agency, Mont	350,000				
55						
56						
57						
58						
59						
60	Poplar Station, Mont	350,000	**350,000**			*b***2.88**
61	(For Fort Peck Agency)					*c*2.78
62						*d*2.68

a Sample A, B 5 cents extra; C 10 cents extra.
b Sample 1 and 2.
c Sample 3.
d Sample 4 and 5.
e Sample B.
f Sample C.
g Sample A.
h Sample O.
i Sample No. 1; will furnish sample No. 2, made from soft wheat, at 7 per cent. less than figure for No. 1.
j Add 30 cents per 100 pounds for delivery at White Earth Agency.
k Police; add 30 cents per 100 pounds for delivery at White Earth Agency.

awards were made on comparison of samples which accompanied bids.]

Number.	J. C. McVay.	Asel Kyes.	Thompson & Johnson.	Jas. D. Marshall.	Ellas Story, jr.	Cataract Mill Co.	Isaac P. Baker.	Walter B. Jordan.	John M. Turner.
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12	*g*2.68	*t*2.64							
13	*h*2.87								
14		*t*2.65							
15		*t*2.64							
16	*g*2.68		2.30						
17	*h*2.87								
18				*j*2.65					
19				*j*2.65					
20				*k*2.65					
21				3.50					
22				3.50					
23				3.50					
24									
25									
26									
27									
28		*t*3.60			*m*2.71	2.65			
29					*n*2.56				
30					*o*2.59				
31					*p*2.86				
32					*q*2.92				
33					*r*3.10				
34								[1]3.37	
35					*m*1.87		*s*3.45		*u*2.68
36					*n*1.80		*t*3.05		
37					*o*1.81				
38					*p*2.07				
39					*q*2.27				
40					*r*2.37				
41		*t*3.60			*m*2.20				
42					*n*2.20				
43					*o*2.20				
44					*p*2.45				
45					*q*2.50				
46					*r*2.65				
47			*v*2.75			2.45		[1]2.90	
48		*t*3.40			*m*2.53				
49					*n*2.50				
50					*o*2.50				
51					*p*2.72				
52					*q*2.79				
53					*r*3.00				
54		*t*3.13	*w*2.65		*m*2.75		*s*3.3[illegible]	[1]2.79	
55					*n*2.75		*t*2.95		
56					*o*2.70				
57					*p*2.89				
58					*q*3.02				
59					*r*3.15				
60									
61									
62									

t School; add 30 cents per 100 pounds for delivery at White Earth Agency.
m Sample A.
n Sample B.
o Sample C.
p Sample D.
q Sample E.
r Sample F.
s Sample 75.
t Sample 77.
u 350,000 pounds only.
v F. o. b. at Savoy, Harlem, or Malta, G. N. R. R.
w F. o. b. at Poplar or Wolf Point.
[1] Bid on sample No. 2.
* Awarded to A. Rathbun as per sample C, 10 cents extra to price bid.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantities offered.	Quantities awarded.	H. C. Slavens.	N. W. Wells.	Isaac P. Baker.	Jno. M. Turner.	Elias Story, jr.
		Pounds.	*Pounds.*					
1	Red Rock, Mont	50,000		*j*3.38	*m*3.32			
2				*k*3.28				
3	(For Lemhi Agency.)			*l*3.18				
4	Rosebud Station, Mont	160,000	**50,000**			*a*3.45	2.70	*d*2.34
5						*b*3.05		*e*2.24
6	(For Tongue River Agency.)							*f*2.24
7								*g*2.32
8								***h*2.45**
9								*i*2.60
10	Tongue River Agency, Mont	160,000						
11	Genoa, Nebr	85,000			*m*2.97			
12	Genoa School, Nebr	85,000	**85,000**	***j*2.68**				
13				*k*2.58				
14				*l*2.48				
15	Rushville, Nebr	1,100,000	**100,000**		*m*3.09			
16								
17	(For Pine Ridge Agency.)*							
18								
19								
20	Valentine, Nebr	812,000	**100,000**		*m*3.07			
21		412,000						
22		400,000						
23	(For Rosebud Agency.)*	200,000						
24								
25								
26	Carson City, Nev	35,000						
27	Carson School, Nev	35,000	**35,000**		*m*4.13			
28	Elko, Nev	45,000	**45,000**	***j*3.88**	*m*3.84			
29	(For Western Shoshones.)			*k*3.78				
30				*l*3.68				
31	Nevada Agency, Nev	32,000			*m*3.98			
32	Nevada Agency and School, Nev	52,000	**52,000**					
33	Wadsworth, Nev	52,000		*j*3.88				
34	(For Nevada Agency.)			*k*3.78				
35				*l*3.68				
36		20,000			*m*3.63			
37	Albuquerque School, N. Mex	105,000	**105,000**	***j*3.38**				
38				*k*3.28				
39				*l*3.18				
40	Depot, A., T. & S. F. Rd., Albuquerque, N. Mex. (for Albuquerque School.)	105,000						
41	Carthage (for Mescalero), N. Mex	95,000						
42	Dulce Side Track, N. Mex	100,000		*j*3.58				
43	(For Jicarilla Agency.)			*k*3.28				
44				*l*3.18				
45								
46	Gallup, N. Mex	30,000		*j*3.58				
47	(For Navajo Agency.)			*k*3.48				
48				*l*3.38				
49	Jicarilla Agency, N. Mex	130,000	**100,000**					

* For letting of July 1, 1891 (flour for Pine Ridge and Rosebud). See pp. 254, 255.

a Sample 75.
b Sample 77.
c Bid on Sample No. 2.
d Sample A.
e Sample B.
f Sample C.
g Sample D.
h Sample E.
i Sample F.
j Samples 1 and 2.
k Sample 3.
l Samples 4 and 5.

awards were made on comparison of samples which accompanied bids.]

Walter B. Jordan.	Adolph Jaeggi.	Stephen F. Gilman.	Asel Kyes.	S. K. Bittenbender.	Chas. B. Stone.	R. H. Cowles.	Alfred Rathbun.	John Becker.	Adolph Gusdorf.	Louis Huning.	José M. Archuleta.	Jno. N. Moser.	Alamosa Milling and Elevator Co.	Number.
														1
														2
														3
d2.85														4
														5
														6
														7
														8
														9
c3.55														10
														11
	2.20													12
														13
														14
o2.51		2.49	n2.94	p2.50										15
				p2.60										16
				p2.70										17
				q2.80										18
				q2.88										19
o2.50		r2.46	n2.90											20
				q2.72										21
				q2.62										22
				p2.38										23
				p2.48										24
				p2.56										25
						t3.75								26
					s4.09									27
														28
														29
														30
														31
					s3.73									32
					s3.48	3.65								33
														34
														35
														36
							t2.77	u2.38	u2.15					37
								v3.12	v2.35					38
									w3.24					39
										2.11				40
										2.22				41
							t3.25		u2.39		2.45	u2.45		42
									v2.59			v2.20		43
									w3.24					44
														45
							[1]3.09							46
														47
														48
													2.40	49

w Sample AX.
n Sample No. 1; will furnish sample No. 2 made from soft wheat at 7 per cent. less than figure for No. 1.
o Bid on sample No. 2, if sample No. 1 is preferred add 23 cents per cwt.
p Only sample No. 36.
q If sample No. 36 is not accepted sample No. 37 is submitted.
r Sample O. K.
s Sample 1.
t Sample A–B, 5 cents extra; C, 10 cents extra.
[1] Sample A–B, 5 cents extra; C, 10 cents extra, one delivery.
u Sample 1.
v Sample 2.
w Sample 3.
* To be delivered at Carson School.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Alfred Rathbun.*	H. C. Slavens.	Adolph Gusdorf.	Morris Freudenthal.
		Pounds.	*Pounds.*				
1	Las Cruces, N. Mex.	90,000		*a*2.59	*b*3.28		
2	(For Mescalero Agency.)				*c*3.18		
3					*d*3.08		
4	Manulito, N. Mex.	30,000				**£2.73**	
5	(For Navajo Agency.)					*f*2.93	
6						**k3.65**	
7	Mescalero, N. Mex.	90,000					3.09
8	Mescalero Agency, N. Mex.	90,000	†**90,000**	*a***3.37**	*e*4.18	*f*3.13	
9					*h*4.08	*g*3.33	
10					*d*3.98	*h*4.20	
11	Navajo, N. Mex.	30,000	†**30,000**		*b***3.98**		
12					*c*3.88		
13					*d*3.78		
14	Santa Fé School, N. Mex.	40,000	**40,000**	*k*2.77	*b*3.48	*f*2.05	
15					*c*3.38	*g*2.22½	
16					*d*3.28	*h***2.78**	
17	Depot, Atchison, Topeka and Santa Fé Railroad, Santa Fe, N. Mex.	40,000					
18	Devil Lake Agency, N. Dak.	235,000					
19		100,000	**20,000**		*b***2.88**		
20					*c*2.78		
21					*d*2.68		
22		20,000					
23	Fort Berthold Agency, N. Dak.	150,000	**150,000**				
24							
25							
26							
27	Fort Stevenson School, N. Dak.	30,000	**30,000**				
28							
29							
30	Fort Totten School, N. Dak.	115,000	**115,000**		*e***2.88**		
31					*c*2.78		
32					*d*2.68		
33	Fort Totten, N. Dak.	115,000					
34	Minot (for Ft. Stevenson School), N. Dak.	30,000					
35	Minot (for Fort Berthold)	150,000					
36	Rolla, N. Dak.	100,000	**100,000**		*b***2.88**		
37	(For Devil Lake.)				*c*2.78		
38					*d*2.68		
39	Standing Rock Agency, N. Dak.	747,000	**374,000**				
40			**373,000**				
41							
42	Standing Rock, N. Dak.	474,000					
43	Turtle Mountain Band (for Devil Lake), N. Dak.	100,000					
44	Darlington, Okla.	600,000			*b*2.38		
45	(For Kiowa.)				*c*2.28		
46					*d*2.18		
47	(For Cheyenne and Arapahoe, Okla.)	550,000	**550,000**	*a***2.23**	*b***2.38**		
48					*c*2.28		
49					*d*2.18		
50	Oklahoma City, Okla.	600,000					
51	(For Kiowa.)						
52	(For Cheyenne and Arapahoe, Okla.)	550,000			*b*2.48		
53					*c*2.38		
54					*d*2.28		
55	(For Sac and Fox, Okla.)	41,300	**41,300**	*a*2.23	*b***2.38**		
56					*c*2.48		
57					*d*2.38		
58	(For Ponca, etc.)	41,000					
59							

* All awards to A. Rathbun were made on Sample C; 10 cents additional to price bid.
† To be delivered at agency and school.
a Sample A–B, 5 cents extra; C, 10 cents extra.
‡ Sample A–B, 5 cents extra; C, 10 cents extra; 1 delivery.
b Samples 1 and 2.
c Sample 3.
d Samples 4 and 5.
e Sample 2.
f Sample No. 1.
g Sample No. 2.
h Sample No. 3.
k Sample No. 1. If delivery at agency is required, an additional 75 per cent.
j Sample No. 2. If delivery at agency is required, an additional 75 per cent.

awards were made on comparison of samples which accompanied bids.]

Jacob Schaublin.	Martin Lohman.	Louis Huning.	Asel Kyes.	Thompson & Johnson.	Adolph W. Schmidt.	Isaac P. Baker.	Jno. M. Turner.	Elias Story, jr.	Walter B. Jordan.	Justin D. Bowersock.	Number.
											1
											2
											3
											4
											5
											6
											7
2.85	3.05										8
											9
											10
											11
											12
											13
											14
											15
											16
		2.21									17
			x2.61								18
											19
											20
											21
				[1]2.32	2.65						22
				w2.45		n3.15	v2.83½	s2.95			23
						o2.75		t3.10			24
								t3.25			25
								w3.35			26
				q2.38		n3.15	p2.87	x3.08			27
						o2.75		t3.15			28
								u3.30			29
					2.65						30
											31
											32
				m2.45							33
									r2.57		34
									r2.57		35
											36
											37
											38
			z3.33			n3.10	y2.72	s2.90			39
						o2.70		t3.00			40
								[3] u3.10			41
									r2.65		42
											43
				[2]2.37	2.65						44
											45
											46
											47
											48
											49
											50
										[3]2.40	51
										42.23	52
											53
											54
											55
											56
											57
										[3]2.40	58
										42.23	59

k Sample No. 3, if delivery at Agency is required, an additional 75 per cent.
l Sample A–B, 5 cents extra; C, 10 cents extra: 2 deliveries.
m F. o. b. at Fort Totten.
n Sample 75.
o Sample 77.
p 30,000 pounds only.
q F. o. b. at Minot.
r Bid on sample No. 2.
[1] F. o. b. at Devils Lake.
[2] F. o. b. at St. Johns.
[3] Sample B.
[4] Sample C.
[5] Sample A.
s Sample D.
t Sample E.
u Sample F.
v 150,000 pounds only.
w F. o. b. at White Earth or at Williston.
x Sample A.
y 747,000 pounds only.
z Sample No. 1. Will furnish sample No. 2 made from soft wheat at 7 per cent. less than figures for No. 1.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantities offered.	Quantities awarded.	Alfred Rathbun.	J. D. Bowersock.	H. C. Stevens.	Isaac P. Baker.
		Pounds.	*Pounds.*				
1	Ponca Agency, Okla	3,900					
2	Ponca Station, Okla	89,000		*a* 2.19	*h* 2.54		
3					*i* 2.37		
4	(For Ponca, etc.)	64,000	**64,000**			*b* **2.48**	
5						*c* 2.38	
6						*d* 2.28	
7	Pawnee School, Okla	25,000	**25,000**			*e* **2.88**	
8						*f* 2.78	
9						*g* 2.68	
10	Cheyenne River Agency, S. Dak	529,200	**530,000**				*s* 3.15
11							*t* 2.75
12							
13		300,000					
14	Lower Brulé Agency, S. Dak	194,000					
15	Wilmot, S. Dak	52,500	**52,500**				
16	(For Sisseton Agency)						
17	Yankton, S. Dak	1,470,200					
18							
19		258,000					
20							
21	Yankton Agency, S. Dak	200,000	**200,000**				
22							
23		58,000					
24	Yankton School, S. Dak	58,000	**58,000**				
25	Ouray Agency, Utah	140,000	**140,000**				
26	Price Station, Utah	240,000				*c* 3.28	
27	(For Uintah and Ouray)					*f* 3.18	
28						*g* 3.08	
29	Salt Lake City, Utah	560,000					
30	Uintah Agency and School, Utah	140,000		*o* 3.81			
31		100,000		*p* 3.84			
32	Uintah Agency, Utah	100,000	**100,000**				
33	Ashland (For La Pointe), Wis	20,000	**20,000**				
34	Green Bay Agency, Wis	2,000					
35	Casper (For Shoshone), Wyo	340,000					
36	Lander (For Shoshone), Wyo	340,000	**340,000**				
37	Rawlins, Wyo	340,000					
38	(For Shoshone)	150,000					
39		150,000					
40	Shoshone School, Wyo	40,000					

a Sample A; B, 5 cents extra; C, 10 cents extra.
b Samples 1 and 2, for all but Pawnee School.
c Sample 3, for all but Pawnee School.
d Samples 4 and 5, for all but Pawnee School.
e Samples 1 and 2.
f Sample 3.
g Samples 4 and 5.
h Sample B.
i Sample C.
j Sample No. 1; will furnish sample No. 2, made from soft wheat, at 7 per cent. less than sample No. 1.
k Sample A.
l Sample O.
m Sample 36.
n Sample 37.

awards were made on comparison of samples which accompanied bids.]

Asel Kyes.	Elias Story, jr.	John M. Turner.	Stephen F. Gilman.	J. C. McVay.	Homer W. Johnson.	Samuel C. Shelton.	S. K. Bittenbender.	N. W. Wells.	Lycurgus Johnson.	Benj. R. Towndrow.	Edward Alton.	Wm. A. Wallace.	Number.
j 4.00													1
													2
													3
													4
													5
													6
													7
													8
													9
j 3.13	*u* 2.95												10
	***v* 3.07**												11
	w 3.18												12
		2.83											13
j 2.84			2.49										14
j 2.70				*k* 2.55									15
				***l* 2.74**									16
				k 2.33									17
				l 2.52									18
			2.45	*k* 2.17									19
				l 2.48									20
j 2.87					2.19	**2.33**	*m* 3.00						21
							n 3.20						22
j 2.87													23
					2.19	**2.33**							24
								q 4.32	**3.25**				25
													26
													27
													28
										r 2.07			29
													30
													31
								q 4.32	**3.25**				32
***j* 2.64**													33
j 5.00													34
j 3.35													35
j 3.35			3.49								3.20	**3.85**	36
								q 3.21					37
										x 2.69			38
										y 2.69			39
										5.03			40

o For Ouray, sample A; B, 5 cents extra; C, 10 cents extra.
p All but Ouray, sample A; B, 5 cents extra; C, 10 cents extra.
q Sample A X.
r For Ouray, 140,000 pounds; Uintahs, 50,000 pounds; White River Utes, 50,000 pounds; Southern Ute Agency, 120,000 pounds; Fort Hall Agency, 150,000 pounds; Lemhi Agency, 50,000 pounds, on cars at Salt Lake City, Utah.
s Sample 75.
t Sample 77.
u Sample D.
v Sample E.
w Sample F.
x For Northern Arapahoes.
y For agency (on cars at Rawlins).

HARD BREAD. (Must be of the best quality used by the Army, and must be

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Wm. J. Cartan.	Benj. A. Dozier.	Jno. J. Tufts.	Jas. H. Douglas.	H. C. Slavens.	N. W. Wells.
		Pounds.	*Pounds.*						
1	Sioux City, Iowa	90,000				3.40			
2						3.60			
3						3.85			
4	St. Louis, Mo	92,100	**92,000**		**3.50**				
5	Omaha, Nebr	92,000					**3.50**		
6		90,000		3.50					
7				3.75					
8				4.00					

HOMINY. (Must be of good merchantable quality,

9	Kansas City, Mo.	40,725						2.25	
10	Omaha, Nebr. and Kansas City, Mo.	40,725							1.79
11	Omaha, Nebr	40,725	**40,725**						
12									

LARD. (Must be "Prime Steam," in tin cans, of 5 and 10 pounds net each, to

13	Chicago (F. o. b), Ill	38,900	**11,000**						
14	Kansas City, Mo.	30,000	**28,000**						
15	Pierre School, S. Dak	100							

MESS PORK. (Must be well preserved, sound and sweet,

		Barrels.	*Barrels.*						
16	Chicago (F. o. b.), Ill	623	**623**						
17	Sioux City, Iowa	623							
18	St. Paul, Minn	623							
19	Kansas City, Mo	600							
20	Nebraska City, Nebr	623							
21	Omaha, Nebr	623							

OATS. (To be bright and clean, well sacked, and

		Pounds.	*Pounds.*						
22	Holbrook (for Keam's Cañon), Ariz.	17,000	**17,000**						
23	Keam's Cañon School, Ariz	17,000						3.94	
24	Blackfoot (for Fort Hall), Idaho	15,000							
25	Lemhi Agency, Idaho	10,000							
26	Ross Fork (for Fort Hall), Idaho	15,000						2.44	
27	Sioux City, Iowa (For all agencies.)	414,400							
28	Arkansas City, Kans. (for Kaw School)	5,000						1.64	
29	Elgin (for Osage School), Kans	20,000	**20,000**					1.84	
30	Browns Valley (for Sisseton), Minn	40,000							
31	Detroit (for White Earth), Minn	40,000	**20,000**					1.94	
32		38,000							
33	Seneca (for Quapaw), Mo	42,000	**42,000**						
34		40,000						1.74	
35		22,000							
36		10,000							
37									
38	Arlee (for Flathead), Mont	25,000						2.44	
39	Custer Station (for Crow), Mont	30,000	**15,000**					2.44	
40	Flathead Agency, Mont	30,000	**25,000**						
41	Fort Belknap Agency, Mont	80,000	**40,000**						
42									
43	Fort Peck Agency, Mont	60,000	**30,000**						
44									
45	Harlem (for Fort Belknap), Mont	80,000						2.34	
46	Poplar Station (Fort Peck), Mont	60,000						2.24	
47	*Red Rock (for Lemhi)*, Mont	10,000						2.44	

a Per bushel.
b Pearl hominy, sample No. 1

furnished in strong boxes of 50 pounds each, ready for shipment.)

awards were made on comparison of samples which accompanied bids.]

Henry A. Koster.	Dudley Smith.	H. O. Armour & Co.	J. O. Armour.	A. D. Marriott.	Asel Kyes.	A. Rathbun.	Jno. Barrack.	Giles W. Brown.	Thos. J. Gilbert.	Jos. H. Sherburne.	H. A. Koster.	A. C. Johnson.	M. C. Murdock.	L. P. Baker.	W. B. Jordan.	Number.
																1
																2
																3
																4
																5
																6
																7
																8

sound and clean, and put up in double bags.)

1.87																9
																10
	b1.75															11
	c2.60															12

be delivered packed in strong boxes, not to exceed 100 pounds in any one box.)

			8.50													13
		8.50														14
				16.00												15

in good barrels with sound heads and well hooped.)

			14.00													16
					16.88											17
					16.88											18
		14.50														19
					16.88											20
					16.88											21

to weigh not less than 32 pounds to the bushel.)

						2.41										22
																23
					2.89											24
							2.50									25
																26
								2.10								27
						1.47			1.23	a.59						28
						1.47			1.23	a.59	1.48					29
					1.90											30
								2.35				1.52				31
					1.90											32
						1.47						1.50	1.07½			33
																34
											1.38					35
											1.38					36
											1.38					37
					2.40			2.82				1.96				38
					2.60									2.00		39
					2.39							2.39			2.57	40
															1.87	41
					2.39									1.70	2.34	42
															1.73	43
																44
																45
																46
																47

c Pearl flake hominy, sample No. 2.

OATS.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	A. M. Bowdle.	A. C. Johnson.	S. C. Shelton.	H. C. Slavens.	N. W. Wells.
		Pounds.	*Pounds*					
1	Rushville (for Pine Ridge), Nebr	175,000	**87,500**	1.97	**1.47**	1.50	1.84	1.91
2	Carson School, Nev	10,000					2.94	
3	Carson, Nev	10,000						
4	Albuquerque School, N. Mex	40,000	**20,000**				2.34	2.62
5	Dulce Side Track (for Jicarrilla Agency), N. Mex.	20,000	**20,000**				2.44	2.79
6	Santa Fé School, N. Mex	5,000					2.34	
7	Rolla (for Devils Lake), N. Dak	4,000					2.34	
8	Kaw School, Okla	5,000	**5,000**					
9	Oklahoma City (Kaw School), Okla	5,000						
10	Oklahoma (Sac and Fox School), Okla	3,200					1.84	
11	Chamberlain, S. Dak	90,000					1.94	
12	(For Crow Creek and L. Brulé.)	60,000		1.98				
13		30,000		1.98				
14	Cheyenne River Agency, S. Dak	75,000		2.43				2.22
15	New location							
16	Old or new.							
17	Crow Creek Agency, S. Dak	30,000		2.18		1.68½		2.16
18	Lower Brulé Agency, S. Dak	60,000		2.18		1.68½		1.96
19	Pierre (for Cheyenne River), S. Dak	75,000		2.13			1.94	
20	Pierre School, S. Dak	10,000		2.07			2.14	
21	Wilmot (for Sisseton), S. Dak	40,000	**40,000**	1.97	**1.50**		1.94	1.99
22	Ouray Agency, Utah	50,000	**50,000**					3.25
23	Price (for Uintah and Ouray), Utah	50,000					2.24	

OATMEAL.

24	Sioux City, Iowa	27,250						
25								
26	Omaha and Kansas City, Mo	27,250	**27,000**					d3.27

a Per bushel.
b Rolled oats in barrels.

OATS.

awards were made on comparison of samples which accompanied bids.]

David Rees.	Asel Kyes.	G. H. Taylor.	S. K. Bittenbender.	G. W. Brown.	H. A. Koster.	A. Rathbun.	A. Gusdorf.	W. F. McLaughlin.	J. M. Arobuleta.	Jos. H. Sherburne.	J. C. McVay.	I. P. Baker.	C. M. Lockwood.	A. D. Marriott.	L. Johnson.	Number.
2.00	1.74	1.89	1.90	2.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	1.94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	**1.97**	1.97½	2.29	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	.....	.....	.....	2.37	2.10	.....	**2.00**	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	2.79	1.85	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	2.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	**1.41**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	1.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	1.57	.....	.....	.....	a.79	.....	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
																12
																13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.77	1.80	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.85	.....	.....	.....	15
.....	2.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	1.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.70	1.65	1.97	.....	.....	17
.....	1.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.60	1.70	1.87	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	2.44	.....	.....	.....	1.48	.....	.....	.....	.....	.....	.....	1.60	.....	2.25	.....	20
.....	1.85	.....	.....	2.33½	.....	.....	.....	.....	.....	.....	1.57	.....	.....	.....	.....	21
.....	2.75	.....	.....	.....	.....	3.07	.....	.....	.....	.....	.....	.....	.....	.....	**2.35**	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23

OATMEAL.

.....	.....	.....	.....	*b*3.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
				*c*3.80												25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26

c Rolled oats in 90 pounds cotton sacks.
d Per 100 pounds.

RICE. (To be of good quality, and must be delivered in double bags,

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Jno. F. Talmadge.	Gustave A. Jahn.	Lewis Wallace.	Fred Hornbrook.	Heyman Sonn.
		Pounds.	*Pounds.*					
1	New York, N. Y	113,470	**114,000**	4¾	*a*5¼	5¾	5.65	5.43
2				5	*b*5½	.....	5¾	.....
3				5	*c*5¾	.....	5.18	.....
4				5¼	.....	.....	.....	.....
5				5½				
6				5⅝				
7				5¾				

SALT (COARSE). (Must be of good quality, packed

8	Casa Grande (for Pima), Ariz	1,000	.....	.....	.....	.....	.....	.....
9	Fort Mojave School, Ariz	1,000	.....	.....	.....	.....	.....	.....
10	Keam's Cañon School, Ariz	300	**300**	.....	.....	.....	.....	.....
11	Pima Agency, Ariz	1,800	**1,000**	.....	.....	.....	.....	.....
12	Fort Yuma School, Cal	800	**800**	.....	.....	.....	.....	.....
13	Ignacio (for Southern Ute), Colo	3,000	.....	.....	.....	.....	.....	.....
14	Southern Ute Agency, Colo	3,000	**3,000**	.....	.....	.....	.....	.....
15	Chicago, Ill	116,900	.....	.....	.....	.....	.....	.....
16	Quapaw Agency (Modocs), Ind. Ter	200	**200**	.....	.....	.....	.....	.....
17	Arkansas City or Elgin (for Kaw School), Kans.	1,000	.....	.....	.....	.....	.....	.....
18	Arkansas City, Kans. (for Kaw School)	1,000	.....	.....	.....	.....	.....	.....
19	Browns Valley, Minn. (for Sisseton)	2,000	**2,000**	.....	.....	.....	.....	.....
20	Detroit (for White Earth), Minn	400	.....	.....	.....	.....	.....	.....
21	Seneca (for Quapaw), Mo	200	.....	.....	.....	.....	.....	.....
22	Blackfeet Agency, Mont	6,000	**6,000**	.....	.....	.....	.....	.....
23	Blackfoot (for Blackfeet), Mont	6,000	.....	.....	.....	.....	.....	.....
24	Custer Station (for Crow), Mont	8,000	**8,000**	.....	.....	.....	.....	.....
25	Fort Peck Agency, Mont	2,000	**2,000**	.....	.....	.....	.....	.....
26	Poplar Station (for Fort Peck), Mont	2,000	.....	.....	.....	.....	.....	.....
27	Rosebud Station (for Tongue River), Mont	4,000	**4,000**	.....	.....	.....	.....	.....
28	Dakota City (for Omaha, etc.), Nebr	1,600	.....	.....	.....	.....	.....	.....
29	Genoa (for school), Nebr	5,000	.....	.....	.....	.....	.....	.....
30	Genoa School, Nebr	5,000	**5,000**	.....	.....	.....	.....	.....
31	Omaha School, Nebr	600	**600**	.....	.....	.....	.....	.....
32	Winnebago School, Nebr.	1,000	**1,000**	.....	.....	.....	.....	.....
33	Rushville (for Pine Ridge), Nebr	23,700	**23,700**	.....	.....	.....	.....	.....
34	Carson School, Nev	300	**300**	.....	.....	.....	.....	.....
35	Dulce Side Track (Jicarilla), N. Mex	5,000	**5,000**	.....	.....	.....	.....	.....
36	Gallup (for Navajo), N. Mex	2,500	.....	.....	.....	.....	.....	.....
37	Jicarilla Agency, N. Mex	5,000	.....	.....	.....	.....	.....	.....
38	Las Cruces (for Mescalero), N. Mex	4,000	.....	.....	.....	.....	.....	.....
39	Mescalero Agency, N. Mex	4,000	**4,000**	.....	.....	.....	.....	.....
40	Navajo Agency, N. Mex	1,000	**1,000**	.....	.....	.....	.....	.....
41	Navajo School, N. Mex	1,500	**1,500**	.....	.....	.....	.....	.....
42	Santa Fé School, N. Mex	2,000	**2,000**	.....	.....	.....	.....	.....
43	Fort Totten School, N. Dak	3,900	**3,900**	.....	.....	.....	.....	.....
44	Oklahoma City (Sac and Fox), Okla	2,600	.....	.....	.....	.....	.....	.....
45		1,400	**1,400**	.....	.....	.....	.....	.....
46		1,200	**1,200**	.....	.....	.....	.....	.....
47	Ponca (for Ponca, etc., School), Okla	1,800	.....	.....	.....	.....	.....	.....
48		1,500	**1,500**	.....	.....	.....	.....	.....
49		300	**300**	.....	.....	.....	.....	.....
50	Kaw School, Okla	1,000	**1,000**	.....	.....	.....	.....	.....

a Sample 4. *b* Sample 5. *c* Sample 6.

the inner bag to be of good substantial burlap, the outer one a gunny.)

awards were made on comparison of samples which accompanied bids.]

A. E. Wyland.	Thos. W. Ormiston.	H. C. Slavens.	L. Zeckendorf.	L. Goldman.	H. A. Koster.	J. M. Arcluleta.	J. N. Moses.	Brown, Foster & Co.	Jos. H. Sherburne.	A. Rathbun.	A. C. Johnson.	M. Freudenthal.	M. Lohman.	A. Gusdorf.	G. A. Mollin.	Number.
5.99	5.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
3.99	5.40															2
5.49	5.86															3
3.46																4
																5
																6
																7

in double sacks, burlap covered with gunny.)

.....	.....	4.37	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	4.17	....	.....	3.47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	**4.47**	....	.....	4.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	3.50	3.25	**3.47**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	3.75	3.40	3.25	**2.69**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	2.55	....	.....	.....	3.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	....	.....	**2.39**	.....	3.50	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	....	.....	.....	.....	.....	*d*8.00	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	....	.....	**78**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	1.07	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	....	.....	.....	.....	.....	.....	99	99	.....	.....	.....	.....	.....	18
.....	.....	**1.30**	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	....	.....	1.18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
.....	.....	1.40	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	**2.45**	....	.....	.....	.....	.....	.....	.....	.....	2.48	.....	.....	.....	.....	22
.....	.....	.....	....	.....	2.71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	2.08	....	.....	1.81	.....	.....	.....	.....	.....	**1.16**	.....	.....	.....	.....	24
.....	.....	.....	....	.....	**1.52**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	1.57	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	1.85	....	.....	1.41	.....	.....	.....	.....	.....	**1.16**	.....	.....	.....	.....	27
.....	.....	1.15	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.20	29
.....	.....	1.09	....	.....	**87**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	....	.....	**1.06**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	....	.....	**1.06**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
.....	.....	97	....	.....	**81**	.....	.....	.....	.....	.....	98	.....	.....	.....	.....	33
.....	.....	4.30	....	.....	**2.03**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
.....	.....	2.55	....	.....	**2.43**	.....	3.50	.....	.....	2.02	.....	.....	.....	.....	.....	35
.....	.....	3.30	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	....	.....	.....	3.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
.....	.....	2.90	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	....	.....	2.84	.....	.....	.....	.....	2.71	.....	2.65	**2.45**	.....	.....	39
.....	.....	.....	....	.....	**3.41**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
.....	.....	.....	....	.....	**3.41**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	3.15	....	.....	**1.81**	.....	.....	.....	.....	2.09	.....	.....	.....	2.75	.....	42
.....	.....	2.21	....	.....	**1.21**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
.....	.....	1.13	....	.....	.....	.....	.....	.....	1.49	1.09	.....	.....	.....	.....	.....	44
.....	.....	.....	....	.....	**79**	.....	.....	.....	1.49	1.09	.....	.....	.....	.....	.....	45
.....	.....	.....	....	.....	**79**	.....	.....	.....	1.49	1.09	.....	.....	.....	.....	.....	46
.....	.....	1.13	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
.....	.....	.....	....	.....	**81**	.....	.....	.....	99	1.09	.....	.....	.....	.....	.....	48
.....	.....	.....	....	.....	**81**	.....	.....	.....	99	1.09	.....	.....	.....	.....	.....	49
.....	.....	.....	....	.....	**88**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50

d No. 2 Retsof rock salt; 200-pound sacks; any quantity, not less than car load, per ton of 2,000 pounds.

SALT (COARSE)—Continued.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	H. C. Slavens.
		Pounds.	*Pounds.*	
1	Armour (for Yankton), S. Dak	4,500		.97
2	Chamberlain (Crow Creek and Lower Brule), S. Dak	11,000		1.66
3	Cheyenne River Agency, S. Dak	15,000	**15,000**	
4	Cheyenne River, New Location, S. Dak			
5	Crow Creek Agency, S. Dak	5,000	**5,000**	
6	Lower Brule Agency, S. Dak	6,000	**6,000**	
7	Pierre (for Cheyenne River), S. Dak	15,300		1.06
8	Pierre School, S. Dak	300	**300**	2.47
9	Running Water (for Santee School and Agency), S. Dak	2,500		1.07
10		1,500	**2,500**	
11		1,000		
12	Wilmot (for Sisseton), S. Dak	2,000		
13	Yankton Agency, S. Dak	2,000	**4,000**	
14	Yankton School, S. Dak	500	**500**	
15	Green Bay School, Wis	1,500	**1,500**	
16	Shawano (for Green Bay), Wis	1,500		1.15

SALT (FINE). (Must be fit for

17	Casa Grande (for Pima), Ariz	2,400		4.87
18	Colorado River Agency, Ariz	1,000	**1,000**	(†)
19				
20	Colorado River School, Ariz	500	**500**	
21				
22	Fort Mojave School, Ariz	2,500	**1,500**	4.67
23				
24	Holbrook (for San Carlos), Ariz	9,000		3.25
25	Keam's Cañon School, Ariz	1,300	**1,300**	5.07
26				
27	Pima Agency, Ariz	500	**500**	
28				
29	Pima School, Ariz	1,900	**1,900**	
30				
31	San Carlos Agency, Ariz	15,000		2.75
32				
33		24,000	**18,000**	
34	San Carlos, White Mountain Apaches, Ariz	9,000		
35				
36	Fort Yuma School, Ariz	1,700	**1,700**	4.09
37				
38	Grand Junction School, Colo	2,000	**2,000**	
39				
40	Blackfoot (for Fort Hall), Idaho	2,500		
41				
42	(For Fort Hall School), Idaho	1,000	**1,000**	3.27
43				
44	Lemhi Agency, Idaho	600	**600**	
45				
46	Ross Fork (for Fort Hall), Idaho	2,500	**2,500**	3.27
47	Chilocco School, Ind. T	5,000		
48				
49	Minco (for Kiowa), Ind T	20,000	**20,000**	1.14
50				
51	Minco or Darlington, Okla	20,000		
52	Quapaw School, Ind. T	600		
53				
54	Seneca School, Ind. T	1,400		
55				

* If the Commissioner desires, the salt intended for the Kiowa Agency will be delivered at Minco, Ind. T., the present terminus of the Rock Island Railroad, at same price for 100 pounds, thus delivering the same 15 miles nearer than Darlington to the Kiowa Agency, or it will be delivered to Darlington, Okla.

† *H. C. Slavens offers* 1,500 pounds, no price stated.

SALT (COARSE)—Continued.

awards were made on comparison of samples which accompanied bids.]

H. A. Koster.				I. P. Baker.	Leo Goldman.	L. Zeckendorf.	Jno. H. Norton.	A. Rathbun.	J. Hutchinson.	A. C. Johnson.	Number.
											1
											2
1.04				1.02							3
				1.10							4
1.96				1.02							5
.95				1.02							6
											7
1.02											8
											9
1.07											10
1.07											11
1.46											12
.94											13
.94											14
1.14											15
											16

table use, put up in small bags.)

											17
a7.93	e7.89	e7.83	g7.79		4.50						18
b7.91	d7.87	f7.81	h7.75								19
a7.93	e7.89	e7.83	g7.79		4.50						20
b7.91	d7.87	f7.81	h7.75								21
a6.28	e6.24	e6.19	g6.13								22
b6.26	d6.21	f6.18	h6.08								23
											24
a7.59	e7.78	e7.68	g7.61								25
b7.81	d7.71	f7.65	h7.59								26
a6.72	e6.64	e6.59	g6.48		3.33½	¢3.50					27
b6.68	d6.61	f6.54	h6.41								28
a6.72	e6.64	e6.59	g6.48			¢3.50					29
b6.68	d6.61	f6.54	h6.41								30
a4.31	e4.24	e4.19	g4.14			¢2.90	2.89				31
b4.28	d4.21	f4.17	h4.10								32
								3.07			33
a4.31	e4.24	e4.19	g4.14								34
b4.28	d4.21	f1.17	h4.10								35
a5.87	e5.81	e5.76	g5.33		3.50	¢3.50					36
b5.84	d5.79	f5.73	h5.51								37
a3.69	e3.61	e3.54	g3.05								38
b3.64	d3.58	f3.21	h3.01								39
a4.89	e4.83	e4.76	g4.53								40
b4.86	d4.79	f4.73	h4.31								41
a4.89	e4.83	e4.76	g4.53								42
b4.86	d4.79	f4.73	h4.31								43
a4.81	e4.74	e4.71	g4.61								44
b4.79	d4.73	f4.69	h4.57								45
		e4.76									46
a1.22	e1.21	e1.17	g1.06								47
b1.24	d1.19	f1.13	h1.03								48
a1.23	e1.16	e1.02	g1.11					.99			49
b1.19	d1.14	f1.08	h0.98								50
									1.26	*1.20	51
a1.59	e1.55	e1.48	g1.41								52
b1.57	d1.51	f1.44	h1.36								53
a1.59	e1.51	e1.48	g1.41								54
b1.57	d1.51	f1.44	h1.36								55

a 2-pound sacks.
b 3-pound sacks.
c 5-pound sacks.
d 10-pound sacks.
e 14-pound sacks.
f 56-pound sacks.
g 100-pound sacks.
h 140-pound sacks.
* Bags weighing not less than 25 pounds each. I agree to put up the fine salt.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	H. A. Koster.		
		Pounds.	*Pounds.*			
1	Arkansas City (for Kiowa), Kans	20,000				
2	Arkansas City (for Cheyenne and Arapahoe), Kans	20,000				
3	Cale (for Chilocco), Kans	5,000	**5,000**			
4	Elgin (for Osage School), Kans	500	**500**	*a*1.28	*c*1.21	***c*1.17**
5				*b*1.24	*d*1.19	*f*1.13
6	Elgin or Arkansas City, Kans	500				
7	Lawrence (for Haskell), Kans	7,800		*a*1.51	*c*1.46	*e*1.41
8				*b*1.49	*d*1.43	*f*1.38
9	Brainerd, Minn	250				
10	Brainerd (for L. L. police), Minn	50	**50**	*a*2.47	*c*2.43	***e*2.39**
11				*b*2.44	*d*2.41	*f*2.34
12	Detroit (White Earth Agency), Minn*	*1,990	**1,990**	*a*2.47	*c*2.43	***e*2.39**
13				*b*2.44	*d*2.41	*f*2.34
14	White Earth School, Minn	1,800				
15	Seneca (Quapaw Agency), Mo	2,000	**2,000**			
16	Arlee (Flathead Agency), Mont	1,300				
17	Flathead Agency, Mont	1,300	**1,300**	*a*5.67	*c*5.61	***e*5.54**
18				*b*5.63	*d*5.57	*f*5.49
19	Red Rock (for Lembi), Mont	600				
20	Dakota City (for Omaha and Winnebago), Nebr	1,600				
21	Omaha and Winnebago School,[2] Nebr	[2]1,600	**[2]1,600**	*a*1.81	*c*1.77	*e*1.73
22				*b*1.79	*d*1.74	*f*1.71
23	Carson City (for Carson School), Nev	1,000				
24	Carson School, Nev	1,000	**1,000**	*a*3.69	*c*3.64	*e*3.58
25				*b*3.67	*d*3.61	*f*3.54
26	Elko (for Western Shoshone Agency), Nev	3,000				
27	Western Shoshone Agency, Nev.†	[3]3,000	**3,000**	*a*3.67	*c*3.59	***e*3.54**
28				*b*3.64	*d*3.57	*f*3.44
29	Nevada Agency, Nev.[1]	[2]2,050		*a*4.81	*c*3.76	*e*3.71
30				*b*3.79	*d*3.73	*f*3.69
31	Wadsworth (for Nevada), Nev	2,250	**2,050**			
32		2,050				
33	Albuquerque School, N. Mex	4,500	**4,500**	*a*2.86	*c*2.81	*e*2.77
34				*b*2.84	*d*2.79	*f*2.73
35	Fort Berthold Agency, N. Dak	2,500	**2,500**	*a*2.97	*c*2.93	*e*2.89
36				*b*2.95	*d*2.91	*f*2.83
37	Fort Stevenson School, N. Dak	1,000	**1,000**	*a*2.97	*c*2.93	*e*2.89
38				*b*2.95	*d*2.91	*f*2.83
39	Mandan (for Standing Rock), N. Dak	22,000				
40	Minot (for Fort Berthold), N. Dak	3,500				
41	Standing Rock Agency, N. Dak	22,000	**22,000**	*a*1.89	*c*1.85	*e*1.81
42				*b*1.87	*d*1.83	*f*1.74
43	Darlington (for Cheyenne and Arapahoe), Okla	20,000	**20,000**	*a*1.18	*c*1.11	*e*1.07
44				*b*1.14	*d*1.09	*f*1.03
45	Darlington or Oklahoma City, Okla	20,000				
46	Oklahoma City, Okla	20,000				
47	Ponca (for Ponca, etc., Agency), Okla.[3]	[3]1,100		*a*1.49	*c*1.44	*e*1.38
48				*b*1.47*	*d*1.41	*f*1.34
49		1,100				
50		600				
51	Ponca Station, Okla	1,100	**700**			
52	Armour (for Yankton School), S. Dak	2,000				
53	Chamberlain (for Crow Creek and Lower Brule), S. Dak	600				
54	Lower Brule Agency, S. Dak	600	**600**	*a*2.11	*c*2.07	***e*2.01**
55				*b*2.09	*d*2.04	*f*1.97
56	Pierre School, S. Dak	300	**300**	*a*1.89	*c*1.85	***e*1.81**
57				*b*1.87	*d*1.83	*f*1.74
58	Running Water (Santee Agency), S. Dak.[4]	2,700	[4]**2,700**	*a*2.64	*c*2.63	***e*2.59**
59				*b*2.66	*d*2.61	*f*2.56
60	Yankton School, S. Dak	2,000	**2,000**	*a*1.89	*c*1.85	***e*1.79**
61				*b*1.87	*d*1.81	*f*1.73
62	Uintah and Ouray Agency, Utah[5]	[5]7,000	**7,000**	*a*5.71	*c*5.66	***e*5.59**
63				*b*5.68	*d*5.63	*f*5.53
64	Rawlins or Casper (for Shoshones), Wyo	8,000				
65	Shoshone Agency, Wyo.[4]	[4]8,000	**8,000**	*a*4.69	*c*4.64	***e*4.58**
66				*b*4.67	*d*4.61	*f*4.54

* 600 pounds for White Earth Agency; 500 pounds for White Earth School; 300 pounds for R. L. *annuity*; 200 pounds for R. L. School; 200 pounds for Pembinas; 80 pounds for White Earth police; *50 pounds for R. L. police.*

† *1,500 pounds for agency*; 1,500 pounds for Western Pintes.

[1] *1,800 pounds at agency*; 250 pounds at school.

[2] *600 pounds for Omaha* School, Neb.; 1,000 pounds for Winnebago School, Neb.

[3] *Otoe School, 500 pounds*; Pawnee School, 400 pounds; Ponca etc., police, 200 pounds.

awards were made on comparison of samples which accompanied bids.]

H. A. Kastor.	J. H. Sherburne.	A. Rathbun.	H. C. Slavens.	M. C. Murdock.	R. H. Cowles.	C. B. Stone.	J. Hutchison.	A. C. Johnson.	A. Gusdorf.	I. P. Baker.	Number.
	1.29										1
	1.29										2
	1.79	1.13	1.53								3
g1.06	2.65										4
h1.03											5
			1.53								6
g1.33		1.31	1.43								7
h1.29											8
			1.63								9
g2.27											10
h2.21											11
g2.27											12
h2.21											13
			1.63								14
			1.03	.95							15
			2.97								16
g5.31											17
h5.09											18
			3.27								19
			1.65								20
g1.69											21
h1.67											22
					4.00						23
g3.21			4.67			3.35					24
h3.05											25
			3.67								26
g3.41											27
h3.37											28
g3.56											29
h3.51											30
						2.80					31
			3.67		4.00						32
g2.68		2.31	2.67						3.50		33
h2.52											34
g2.71										1.35	35
h2.68											36
g2.71										1.40	37
h2.68											38
			1.57								39
			1.93								40
g1.68										1.30	41
h1.59											42
g.96		.99	1.13				1.26				43
h.93											44
								1.20			45
	1.70										46
g1.31											47
h1.26											48
	1.99										49
			1.73								50
		1.24									51
			1.47								52
			1.87								53
g1.84											54
h1.74											55
g1.68			2.87								56
h1.59											57
g2.51			1.57								58
h2.47											59
g1.64											60
h1.56											61
g5.39											62
h5.21											63
			3.27								64
g4.21											65
h4.05											66

[g] Northern Arapahoe, 5,000 pounds; Shoshone School, 1,000 pounds; Shoshones (Shos.), 2,000 pounds.
[h] 4,000 pounds at Ouray Agency; 1,500 pounds at Uintah Agency, for Uintahs; 1,500 pounds at Uintah Agency, for White River Utes.
[i] 1,500 pounds for Santees; 1,200 pounds for Santee School.

[a] 2-pound sacks. [c] 5-pound sacks. [e] 14-pound sacks. [g] 100-pound sacks.
[b] 3-pound sacks. [d] 10-pound sacks. [f] 56-pound sacks. [h] 140-pound sacks.

SUGAR. (Must be medium quality, granulated,

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Gustave A. Jahn.	Lewis Wallace.	Heyman Sonn.	Thos W. Ormiston.
		Pounds.	*Pounds.*				
1	New York City, N. Y	1,132,450	**1,132,000**	.0490	.0494	a0492	b0474
2							c0474

TEA. (Oolong, superior

3	Omaha, Nebr	2,320					
4							
5	New York City, N. Y	22,395	**23,000**				18.
6							20.
7							22.45
8							25.30
9							27.20

WHEAT. (Must be No. 1 "Spring" or "Winter," sound,

10	Blackfoot Agency, Idaho	5,000					
11	Flathead Agency, Mont	30,000	**20,000**				
12	Omaha School, Nebr	36,000	**36,000**				
13		30,000					
14	Crow Creek Agency, S. Dak	300,000	**240,000**				
15	Green Bay Agency, Wis	51,000					

a Sample C. b Sample No. 1.

delivered in double bags of 150 pounds capacity.)

awards were made on comparison of samples which accompanied bids.]

A. E. Whyland.	Thomas Reid.	R. A. Robbins.	Edwin W. Hunt.	James Cassidy.	Charles S. Willett.	Dudley Smith.	Asel Kyes.	A. Rathbun.	Isaac P. Baker.	A. M. Bowdle.	Number.
b0184	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 2

to fine trade classification.)

.....	.....	.....	.....	.....	.....	22 29	.....	.....	.....	.....	3 4
19.	23 98	25½	30	18	20.85	.....	.....	.....	.....	.....	5
21.	27.92	23½	29	.....	21.85						6
24.	26.74	21	28	.....	22.85						7
.....	26.95	.....	a27	.....	23.85						8
.....	.....	.....	.....	.....	24, 85						9

sweet, and clean, and weigh not less than 60 pounds to the bushel.)

.....	.....	.....	.....	.....	.....	.....	2.44	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	1.99	.....	.....	.....	11
.....	.....	.....	.....	.....	.....	.....	.....	1.65	.....	.....	12
.....	.....	.....	.....	.....	.....	.....	2.13	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	1.98	.....	1.84	1.97	14
.....	.....	.....	.....	.....	.....	.....	2.08	.....	.....	.....	15

a Sample No. 2. d Sample No. 4.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	From ..... / To-	New York, Philadelphia, and Baltimore.					
		A. C. Johnson.*	H. C. Reed.	C. B. Stone. §	W. H. Barron.	C. Abbott.	C. H. Searing.†
1	Bowie, Ariz	2.96	d **2.77**	*f* 3.00	*f* 3.00	3.54	.....
2	Casa Grande, Ariz	e **3.44**	*c* 3.63	*f* 3.70	*f* 3.73	.....	*r* 3.98
3	Colorado River Agency, Ariz	.....	*h* **5.13**	*f* 5.19	.....	.....	*v* 5.70
4	Fort Mojave, Ariz	4.60	*g* **4.23**	*f* 4.90	.....	.....	.....
5	Holbrook, Ariz	3.62	*f* **3.57**	*f* 3.65	*f* 3.70	4.13	*v* 4.10
6	Phœnix, Ariz	*f* **3.93**	*f* 3.96	*f* 4.20	.....	4.19	*v* 4.24
7	San Carlos Agency, Ariz	4.14	*j* **3.73**	*f* 4.10	.....	.....	.....
8	Yuma, Ariz	*f* **3.59**	*f* 3.73	*f* 3.80	*f* 3.73	.....	*v* 4.00
9	Alger, Cal	*f* **3.93**	.....	*f* 5.20	.....	.....	.....
10	Arcata, Cal	.....	.....	*f* **5.80**	.....	.....	.....
11	Banning, Cal	*f* **3.93**	.....	*f* 4.75	.....	.....	.....
12	Colton, Cal	*f* **3.93**	.....	*f* 4.50	.....	.....	.....
13	Colorado River Spur, Fort Yuma, Cal	.....	*f* **3.78**	*f* 4.00	.....	.....	*v* 4.27
14	Hoopa Valley Agency, Cal	.....	.....	*f* **7.75**	.....	.....	.....
15	Porterville, Cal	4.74	.....	*f* **4.50**	.....	.....	.....
16	Round Valley Agency, Cal	*f* **5.65**	.....	*f* 7.75	.....	.....	.....
17	San Francisco, Cal	.....	*f* **4.25**	*f* 5.00	.....	.....	.....
18	Ukiah, Cal	*f* **4.35**	.....	*f* 5.00	.....	.....	.....
19	Grand Junction, Colo	3.94	d **3.60**	.....	*f* 4.35	.....	*v* 4.55
20	Ignacio, Colo	4.24	d **3.87**	.....	*f* 4.15	.....	*v* 4.50
21	Bismarck, N. Dak	1.65	.....	.....	*f* **2.01**	2.04	.....
22	Devil Lake Agency, N. Dak	1.72	d **1.35**	.....	.....	.....	.....
23	Fort Berthold Agency, N. Dak	*g* **2.02**	.....	.....	.....	.....	.....
24	Fort Stevenson, N. Dak	*g* **2.02**	.....	.....	.....	.....	.....
25	Mandan, N. Dak	1.73	e **1.37**	.....	*f* 2.04	2.07	.....
26	Oberon, N. Dak	*w* **1.55**	.....	.....	*f* 1.90	1.94	.....
27	Rolla, N. Dak	*c* **1.63**	*e* 1.43	.....	*f* 1.99	2.03	.....
28	Standing Rock Agency, N. Dak	*f* **1.95**	.....	.....	.....	.....	.....
29	Armour, S. Dak	1.30	*b* **1.18**	.....	*f* 1.40	.....	.....
30	Chamberlain, S. Dak	1.40	*b* **1.23**	.....	*f* 1.50	.....	.....
31	Cheyenne River Agency, S. Dak	*f* **1.73**	.....	.....	.....	.....	.....
32	Crow Creek Agency, S. Dak	*z* **1.63**	.....	.....	.....	.....	.....
33	Flandreau, S. Dak	1.17	*b* **1.03**	.....	*f* 1.12	.....	.....
34	Forest City, S. Dak	*z* **1.58**	.....	.....	.....	.....	.....
35	Fort Pierre, S. Dak	*z* **1.50**	.....	.....	.....	.....	.....
36	Lower Brulé Agency, S. Dak	*z* **1.53**	.....	.....	.....	.....	.....
37	Pierre, S. Dak	1.47	*b* **1.33**	.....	*f* 1.55	.....	.....
38	Running Water, S. Dak	1.36	*b* **1.17**	.....	*f* 1.35	.....	.....
39	Wilmot, S. Dak	1.28	*b* **1.27**	.....	*f* 1.35	.....	.....
40	Yankton Agency, S. Dak	*f* **1.53**	.....	.....	.....	.....	.....
41	Yankton, S. Dak	1.55	.....	.....	*f* **1.17**	.....	.....
42	Blackfoot, Idaho	*f* **2.90**	.....	.....	*f* 3.35	.....	.....
43	Lapwai, Idaho	*f* **3.90**	.....	*f* 4.45	.....	.....	.....
44	Lewiston, Idaho	3.78	*t* **3.67**	*f* 4.20	.....	.....	.....
45	Ross Fork, Idaho	*f* **2.90**	.....	.....	*f* 3.35	.....	.....
46	Chicago, Ill	.55	.....	.....	.40	.....	*l*. 60
47	Minco, Ind. T	1.67	*z* **1.37**	.....	.....	1.97	*o* 1.67
48	Muscogee, Ind. T	*f* **1.56**	.....	.....	*f* 1.98	2.13	.....
49	Darlington, Okla	1.66	*z* **1.34**	.....	.....	1.97	*o* 1.67
50	Oklahoma, Okla	1.66	*z* **1.38**	.....	*f* 1.78	2.17	*o* 1.79
51	Ponca, Okla	1.58	*z* **1.38**	.....	*f* 1.75	2.11	*o* 1.67
52	Pauls Valley, Okla	1.72	*z* **1.60**	.....	.....	1.97	.....
53	Red Rock, Okla	*z* **1.62**	.....	.....	.....	.....	*o* 1.70
54	Sioux City, Iowa	*b* **.97**	.....	.....	.....	.....	.....
55	Arkansas City, Kans	1.49	*z* **1.37**	.....	*f* 1.62	.....	*o* 1.60
56	Baxter Springs, Kans	*z* **1.29**	.....	.....	.....	1.57	.....
57	Caldwell, Kans	1.49	*z* **1.37**	.....	.....	.....	.....
58	Cale, Kans	1.49	*z* **1.47**	.....	.....	.....	*r* 1.70
59	Elgin, Kans	*z* **1.43**	*z* 1.45	.....	*f* 1.57	1.83	*o* 1.65
60	Hoyt, Kans	*f* **1.05**	*z* 1.13	.....	*f* 1.17	1.57	.....
61	Lawrence, Kans	1.10	*z* **1.07**	.....	*f* 1.23	.....	*b* 1.17
62	Netawaka, Kans	*z*. **99**	*z* 1.07	.....	*f* 1.09	1.49	.....
63	White Cloud, Kans	*z*. **93**	*z* 1.18	.....	*f* 1.03	.....	.....

* All rail. No time given; time fixed by Commissioner.

† New York only. Philadelphia and Baltimore 25 cents extra.

‡ New York only. Philadelphia and Baltimore 15 cents extra. All rail.

§ All rail to rail points; best and quickest route to all points.

b Twenty days. *c* Twenty-four days. *d* Twenty-eight days. *e* Twenty-nine days. *f* Thirty days. *g* Forty days. *h* Fifty days. *i* Fifty-five days. *j* Fifty-eight days. *k* Ten days, New York only. Philadelphia and Baltimore 25 cents extra. All rail. *l* Fifteen days. *m* Twenty days, New York only. Philadelphia and Baltimore 25 cents extra. All rail. *n* Twenty days, New York only. Philadelphia and Baltimore 15 cents extra. All rail.

awards were made on comparison of samples which accompanied bids.]

New York, Philadelphia, and Baltimore.					Omaha.					
C. Liberman.	A. B. Havens. †	N. W. Wells.	Asel Kyes.	L. B. Shephard.	A. C. Johnson. *	H. C. Reed.	C. B. Stone. †	N. W. Wells.	L. B. Shephard.	Number.
.....	.....	.....	.....	.....	2.65	*d* **2.50**	*f* 3.00	.....	.....	1
.....	.....	.....	.....	.....	*e* **2.95**	*e* 3.36	*f* 3.50	.....	.....	2
.....	.....	.....	.....	.....	.....	*h* **4.96**	*f* 4.97	.....	.....	3
.....	.....	.....	.....	.....	4.00	*g* **3.96**	*f* 4.50	.....	.....	4
.....	.....	.....	.....	.....	*f* **2.95**	*f* 3.30	*f* 3.45	.....	.....	5
.....	.....	.....	.....	.....	*f* **3.20**	*f* 3.69	*f* 4.00	.....	.....	6
t 3.80	.....	.....	.....	.....	3.90	*f* **3.46**	*f* 3.90	.....	.....	7
.....	.....	.....	.....	.....	*f* **2.95**	*f* 3.45	*f* 3.60	.....	.....	8
.....	.....	.....	.....	.....	*f* **3.25**	.....	*f* 5.00	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	*f* **5.60**	.....	.....	10
.....	*g* 4.50	.....	.....	.....	*f* **3.25**	.....	*f* 4.55	.....	.....	11
.....	*g* 4.50	.....	.....	.....	*f* **3.25**	.....	*f* 5.30	.....	.....	12
.....	.....	.....	.....	.....	.....	*f* **3.53**	*f* 3.80	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	*f* **7.55**	.....	.....	14
.....	.....	.....	.....	.....	*f* **4.25**	.....	*f* 4.30	.....	.....	15
.....	.....	.....	.....	.....	*f* **5.25**	.....	*f* 7.55	.....	.....	16
.....	*h* 4.45	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	*f* **3.84**	.....	.....	.....	.....	18
.....	*g* 4.55	4.49	.....	.....	*f* **3.25**	*d* 3.45	.....	3.94	.....	19
.....	*g* 4.55	4.64	.....	.....	3.84	*d* **3.67**	.....	4.09	.....	20
.....	.....	.....	*o* **1.36**	.....	*z* **1.60**	.....	.....	.....	.....	21
.....	.....	.....	*p* 1.54	.....	1.62	*d* **1.45**	.....	.....	.....	22
.....	.....	.....	*u* 2.29	.....	*g* **1.90**	.....	.....	.....	.....	23
.....	.....	.....	*u* 2.29	.....	*g* **1.90**	.....	.....	.....	.....	24
.....	.....	.....	*o* 1.39	.....	1.75	*e* **1.45**	.....	.....	.....	25
.....	.....	.....	*o* **1.31**	.....	*z* **1.58**	.....	.....	.....	.....	26
.....	.....	.....	*o* **1.39**	.....	*c* **1.60**	.....	.....	.....	.....	27
.....	.....	.....	*s* **1.86**	.....	*f* **1.90**	.....	.....	.....	.....	28
.....	.....	1.78	*o* **1.18**	.....	1.00	*b* **.73**	.....	.....	.....	29
.....	.....	1.89	*o* 1.23	.....	1.10	*b* **.83**	.....	.....	.....	30
.....	.....	.....	*s* **1.55**	.....	*f* **1.30**	.....	.....	.....	.....	31
.....	.....	.....	*p* **1.48**	.....	*z* **1.30**	.....	.....	.....	.....	32
.....	.....	1.52	*o* **.99**	.....	.90	*b* **.83**	.....	.....	.....	33
.....	.....	2.18	*o* **1.40**	.....	*z* **1.35**	.....	.....	.....	.....	34
.....	.....	2.01	*o* **1.35**	.....	*z* **1.20**	.....	.....	.....	.....	35
.....	.....	.....	*p* **1.35**	.....	*x* **1.26**	.....	.....	.....	.....	36
.....	.....	1.91	*o* **1.25**	.....	1.15	*h* **1.08**	.....	.....	.....	37
.....	.....	1.75	*o* 1.27	.....	.90	*b* **.83**	.....	.....	.....	38
.....	.....	1.79	*o* 1.37	.....	1.12	*b* **.93**	.....	.....	.....	39
.....	.....	.....	*p* **1.48**	.....	*f* **1.35**	.....	.....	.....	.....	40
.....	.....	.....	.....	.....	*f* **1.65**	.....	.....	.....	.....	41
.....	.....	3.39	.....	.....	*f* **3.20**	.....	.....	2.84	.....	42
.....	.....	.....	.....	.....	*f* **3.30**	.....	4.25	.....	.....	43
.....	.....	4.09	.....	.....	*f* **3.18**	.....	*f* 4.00	3.49	.....	44
.....	.....	3.39	.....	.....	*f* **2.20**	.....	.....	2.89	.....	45
.....	.....	.....	*k* **.40**	*n* **.39**	*q* **.75**	.....	.....	.....	.....	46
.....	*f* 1.89	.....	.....	.....	*z* **.95**	*z* 1.07	.....	.....	.....	47
.....	*f* 1.85	.....	.....	.....	*f* **.90**	.....	.....	.....	.....	48
.....	*f* 1.89	.....	.....	.....	*z* **.95**	*z* 1.07	.....	.....	.....	49
.....	*f* 1.89	.....	.....	.....	*z* **.95**	*z* 1.08	.....	.....	.....	50
.....	*f* 1.85	.....	.....	.....	*z* **.90**	*z* 1.08	.....	.....	.....	51
.....	*f* 1.85	.....	.....	.....	*z* **1.25**	.....	.....	.....	.....	52
.....	*f* 1.85	.....	.....	.....	*z* **.90**	.....	.....	.....	.....	53
.....	.....	.....	*m* **.86**	*n* **.84**	**.65**	.....	.....	.....	*b* **.40**	54
.....	*f* 1.63	.....	.....	.....	*z* **1.00**	.....	.....	.....	.....	55
.....	.....	.....	.....	.....	*z* **.70**	.....	.....	.....	.....	56
.....	*f* 1.63	.....	.....	.....	*z* **.90**	.....	.....	.....	.....	57
.....	*f* 1.57	.....	.....	.....	*z* **.90**	.....	.....	.....	.....	58
.....	*f* 1.55	.....	.....	.....	*z* **.80**	.....	.....	.....	.....	59
.....	*f* 1.59	.....	.....	.....	*f* **.60**	.....	.....	.....	.....	60
.....	*f* 1.34	1.49	.....	.....	*z* **.60**	.....	.....	.....	.....	61
.....	*f* 1.55	.....	.....	.....	*z* **.60**	.....	.....	.....	.....	62
.....	*f* 1.55	.....	.....	.....	*z* **.60**	.....	.....	.....	.....	63

e Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

p Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. Rail and wagon. Will employ Indians to haul at reasonable rates.

q Ten days. *r* Thirty days.

s Thirty days, New York only. Philadelphia and Baltimore 25 cents extra. Rail and wagon *Will employ Indians to haul at reasonable rates.*

t Thirty-eight days.

u Forty days, New York only. Philadelphia and Baltimore 25 cents extra. Rail and wagon. Will employ Indians to haul at reasonable rates.

r Forty-five days.

w Twenty-five days. All rail.

x Twenty days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

z Twenty-five days.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	From ... / To—	Chicago					
		A. C. Johnson.*	H. C. Reed.	W. H. Barron.	N. W. Wells.	Axel Kyes.	C. H. Searing.
1	Brainerd, Minn	1.04	**a.77**	*b*1.00			
2	Browns Valley, Minn	1.12		*b*1.13	1.49	**c.99**	
3	Detroit, Minn	1.10	**a.87**	*b*1.19			
4	Duluth, Minn	.68		***b*.60**			
5	Fosston, Minn	h.41				**c1.23**	
6	Vermillion Lake, Minn	***b*1.45**					
7	Kansas City, Mo	.72				**e.54**	*f*.65
8	Seneca, Mo	**a.94**	*a*. 97				*b*1.10
9	St. Louis, Mo	.56					
10	Arlee, Mont	2.75	**a3.53**	*b*3.04			
11	Blackfeet Agency, Mont	3.04	*b*3.14			**h2.80**	
12	Blackfoot, Mont	2.70	***b*2.51**			*f*2.56	
13	Crow Agency, Mont	***b*2.73**					
14	Custer Station, Mont	2.23	***b*2.05**	*b*2.52		*c*2.09	
15	Fort Belknap Agency, Mont	2.30				**h1.93**	
16	Fort Benton, Mont	2.42		*b*2.65		**c2.12**	
17	Fort Peck Agency, Mont	1.98				**h1.67**	
18	Harlem, Mont	2.10	***b*1.83**	*b*2.30			
19	Poplar Station, Mont	1.87	**m1.47**	*b*1.98	2.13	*c*1.62	
20	Red Rock, Mont	***b*2.74**		*b*2.87	3.57		
21	Rosebud, Mont	2.16	*m*2.13	*b*2.31		**h1.87**	
22	Dakota City, Nebr	.85			1.18		
23	Genoa, Nebr	.99	*a*1.07	*b*1.07	1.59		
24	Omaha, Nebr	.70		*b*.67		*n*.57	
25	Rushville, Nebr	1.44	**a1.18**	*b*1.55	1.90	*c*1.34	
26	Santee Agency, Nebr	***f*1.06**					
27	Valentine, Nebr	1.33	**a1.03**	*b*1.41	1.83	*c*1.17	
28	Carson, Nev	***b*3.75**					
29	Elko, Nev	***b*3.62**		*b*3.65	3.67		
30	Wadsworth, Nev	3.62		***b*3.60**	3.67		
31	Albuquerque School, N. Mex	2.28	***m*2.24**				*b*2.33
32	Dulce Side-track, N. Mex	4.11	***b*3.67**				*b*4.11
33	Gallup, N. Mex	***b*3.07**	*b*3.07	*b*3.09			*b*3.21
34	Las Cruces, N. Mex	2.28	*b*2.27	***b*2.22**			*b*2.31
35	Mescalero Agency, N. Mex		*b*3.16				***o*3.08**
36	Navajo Agency, N. Mex		***p*3.67**				*o*3.91
37	Santa Fé, N. Mex	**a2.28**	*a*2.37	*b*2.30			2.37
38	New York, N. Y						
39	Carlisle (Gettysburg Junction), Penn		**a1.03**	*a*1.05			
40	Ouray Agency, Utah	4.34	***q*4.30**				*r*4.47
41	Price Station, Utah	2.65	*b*2.60		3.57		***b*2.57**
42	Uintah Valley Agency, Utah	4.34	***q*4.30**				*r*4.47
43	Ashland, Wis	**a.73**					
44	Shawano, Wis	.52	**a.47**				
45	Casper, Wyo	2.36	*b*2.15				
46	Rawlins, Wyo	***b*2.53**		*b*3.00	2.98		
47	Shoshone Agency, Wyo						
48	Chemawa, Oregon	***b*4.65**					
49	Grande Ronde Agency, Oregon						
50	Klamath Agency, Oregon	***b*6.85**					
51	Pendleton, Oregon	***b*3.65**			3.79		
52	Sheridan, Oregon	***b*4.13**					
53	The Dalles, Oregon	***b*3.65**			3.79		
54	Toledo (Yaquina Bay), Oregon	***b*4.65**					
55	Harlow Junction, Wash	***b*3.85**					
56	Oyhut (Grays Harbor), Wash	***b*4.59**					
57	Neah Bay Agency, Wash	***b*5.50**					
58	New Tacoma, Wash	***b*3.65**					
59	Reservation, Wash	***b*3.70**					
60	Wilbur, Wash	***b*3.70**					
61	Toppinish Station, Wash	***b*3.70**					
62	Tulalip, Wash	***b*3.95**					
63	Union City, Wash	***b*4.75**					

* All rail. No time given; fixed by the Commissioner.
† All rail.
‡ All rail to rail points (best and quickest route to all points).
a Twenty-five days.
b Thirty days.
c Twenty-five days. All rail.
d Ten days. All rail.
e Fifteen days. All rail.
f Twenty days.
g One hundred days.
h Thirty days. Rail and wagon. Will employ Indians to haul at reasonable rates.

awards were made on comparison of samples which accompanied bids.]

New York, Philadelphia, and Baltimore			Omaha.							
C. Abbott.	L. B. Shephard.	C. B. Stone.	A. C. Johnson.*	H. C. Reed.	N. W. Wells.	L. B. Shephard.‡	Asel Kyes.	C. B. Stone.	C. Abbott.	
.....	.....	.....	a1.02	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	a1.10	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	a1.10	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	c.75	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	a1.50	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	c1.65	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	w.35	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	a.70	.....	.....	.....	.....	.....	.....	8
.....	†x.53	.....	x.70	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	a2.77	2.91	.....	.....	.....	.....	.....	10
.....	.....	.....	c3.00	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	a2.81	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	c3.04	.....	.....	.....	.....	.....	.....	13
2.83	.....	.....	2.54	c2.45	.....	.....	.....	.....	.....	14
.....	.....	.....	a2.45	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	a2.50	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	a2 00	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	c2.30	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	a2.90	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	c2.65	.....	3.09	.....	.....	.....	.....	20
2.66	.....	.....	d2.20	.....	.....	.....	.....	.....	.....	21
.....	†c1.17	.....	.50	.....	.....	c.40	.....	.....	.....	22
.....	†c1.14	.....	.50	.....	.89	c.37	.....	.....	.....	23
.....	†c.82	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	†c1.49	.....	.85	a.84	1.39	c.83	a.92	.....	.....	25
.....	.....	.....	x.80	.....	.....	.....	.....	.....	.....	26
.....	†c1.33	.....	.75	a.67	1.24	c.70	a.74	.....	.....	27
.....	.....	c4.25	c3.75	.....	.....	.....	.....	c4.00	.....	28
.....	.....	c4.10	c3.00	.....	3.31	.....	.....	c3.85	.....	29
.....	.....	c4.10	c3.00	.....	3.31	.....	.....	c3.85	.....	30
2.96	.....	.....	d1.90	d2.33	.....	.....	.....	.....	.....	31
4.85	.....	.....	3.75	c3.67	.....	.....	.....	.....	4.31	32
3.89	.....	.....	c2.90	c3.17	.....	.....	.....	.....	.....	33
3.04	.....	.....	c1.94	c2.13	.....	.....	.....	.....	.....	34
4.04	.....	.....	.....	b3.03	.....	.....	.....	.....	.....	35
.....	.....	.....	.....	c3.77	.....	.....	.....	.....	.....	36
3.04	.....	.....	a1.94	a2.37	.....	.....	.....	.....	.....	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
.....	.....	.....	f3.90	f4.30	.....	.....	.....	.....	.....	40
.....	.....	.....	c2.00	c2.60	3.11	.....	.....	.....	.....	41
.....	.....	.....	f3.90	f4.30	.....	.....	.....	.....	.....	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
.....	†c2.34	.....	2.00	.....	.....	c1.50	.....	.....	.....	45
.....	.....	.....	c2.10	.....	2.63	.....	.....	.....	.....	46
.....	†c4.21	.....	.....	.....	.....	c3.70	.....	.....	.....	47
.....	.....	c5.25	c4.65	.....	.....	.....	.....	c5.00	.....	48
.....	.....	c5.25	.....	.....	.....	.....	.....	c5.00	.....	49
.....	.....	c7.20	c6.85	.....	.....	.....	.....	c6.95	.....	50
.....	.....	c4.15	3.65	.....	c3.49	.....	.....	c3.90	.....	51
.....	.....	c5.00	c4.13	.....	.....	.....	.....	c4.75	.....	52
.....	.....	c4.10	3.65	.....	c3.49	.....	.....	c4.00	.....	53
.....	.....	c5.00	c4.65	.....	.....	.....	.....	c4.75	.....	54
.....	.....	c5.75	c3.85	.....	.....	.....	.....	c5.50	.....	55
.....	.....	c5.75	c4.59	.....	.....	.....	.....	c5.50	.....	56
.....	.....	c5.75	.....	.....	.....	.....	.....	c5.50	.....	57
.....	.....	c5.00	c3.65	.....	.....	.....	.....	c4.75	.....	58
.....	.....	c4.75	c3.70	.....	.....	.....	.....	c4.50	.....	59
.....	.....	c4.45	c3.70	.....	.....	.....	.....	c4.20	.....	60
.....	.....	c4.45	c3.70	.....	.....	.....	.....	c4.20	.....	61
.....	.....	c5.25	c3.95	.....	.....	.....	.....	c5.00	.....	62
.....	.....	c5.25	c4.75	.....	.....	.....	.....	c5.00	.....	63

*Thirty days; New York only; Philadelphia and Baltimore 25 cents extra; rail and wagon; will employ Indians to haul at reasonable rates.

†Twenty-five days; New York only; Philadelphia and Baltimore 25 cents extra; all rail; for Blackfeet Agency only.

‡Twenty-five days; New York only; Philadelphia and Baltimore 25 cents extra; rail and wagon; will employ Indians to haul at reasonable rates.

a Twenty-eight days; New York only; Philadelphia and Baltimore 25 cents extra; all rail.

b Rail, 20 days; wagon, 45 days.

c Forty-five days.

d Sixty days.

e Fifteen days.

f Twenty days.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	From ... / To—	Chicago. A. C. Johnson.†	H. C. Reed.	C. B. Stone.e	C. Abbott.	C. H. Searing.	W. H. Barron.	A. B. Havens.§
1	Bowie, Ariz	2.80	**a2.50**	b3.00	3.54	.....	.....	.....
2	Casa Grande, Ariz	3.45	**c3.36**	b3.50	.....	b3.54	.....	.....
3	Colorado River Agency, Ariz	.....	**d4.96**	b4.97	.....	e5.21	.....	.....
4	Fort Mojave, Ariz	4.25	**f3.96**	b4.50	.....	.....	.....	.....
5	Holbrook, Ariz	3.33	**b3.30**	b3.45	3.93	e3.65	b3.40	.....
6	Phœnix, Ariz	3.78	**b3.69**	b4.00	3.99	e3.77	.....	.....
7	San Carlos Agency, Ariz	4.09	**g3.46**	b3.90	.....	.....	.....	.....
8	Yuma, Ariz	**b3.36**	b3.46	b3.60	.....	e3.54	.....	.....
9	Alger, Cal	**b3.78**	.....	b5.00	.....	.....	.....	.....
10	Arcata, Cal	.....	.....	**b5.60**	.....	.....	.....	.....
11	Banning, Cal	**b3.78**	.....	b4.55	.....	.....	.....	b4.20
12	Colton, Cal	**b3.78**	.....	b5.30	.....	.....	.....	b4.20
13	Colorado River Spur, Fort Yuma, Cal.	.....	**b3.53**	b3.80	.....	e3.79	.....	.....
14	Hoopa Valley Agency, Cal	.....	.....	**b7.55**	.....	.....	.....	.....
15	Porterville, Cal	4.50	.....	**b4.30**	.....	.....	.....	.....
16	Round Valley Agency, Cal	**b5.50**	.....	b7.55	.....	.....	.....	.....
17	San Francisco, Cal	.....	.....	.....	.....	.....	.....	.....
18	Ukiah, Cal	**b4.09**	.....	.....	.....	.....	.....	.....
19	Grand Junction, Colo	3.79	**a3.35**	.....	.....	b4.27	b3.90	b4.15
20	Ignacio, Colo	4.09	**a3.52**	.....	.....	b4.07	b3.75	b4.20
21	Bismarck, N. Dak	1.58	.....	.....	1.97	.....	b1.65	.....
22	Devils Lake Agency, N. Dak	1.66	**a1.32**	.....	.....	.....	.....	.....
23	Fort Berthold Agency, N. Dak	**f1.90**	.....	.....	.....	.....	.....	.....
24	Fort Stevenson, N. Dak	**f1.90**	.....	.....	.....	.....	.....	.....
25	Mandan	1.62	**k1.27**	.....	1.99	.....	b1.69	.....
26	Oberon, N. Dak	1.50	.....	.....	1.87	.....	b1.55	.....
27	Rolla, N. Dak	1.57	k1.38	.....	1.97	.....	b1.64	.....
28	Standing Rock Agency, N. Dak	1.66	.....	.....	.....	.....	.....	.....
29	Armour, S. Dak	1.00	**m.87**	.....	.....	.....	b1.03	o1.10
30	Chamberlain, S. Dak	1.12	m.96	.....	.....	.....	b1.17	o1.15
31	Cheyenne River Agency, S. Dak	1.43	.....	.....	.....	.....	.....	.....
32	Crow Creek Agency, S. Dak	1.33	.....	.....	.....	.....	.....	.....
33	Flandreau, S. Dak	.87	**m.66**	.....	.....	.....	b.78	.....
34	Forest City, S. Dak	1.28	.....	.....	.....	.....	.....	.....
35	Fort Pierre, S. Dak	1.20	.....	.....	.....	.....	.....	.....
36	Lower Brulé Agency, S. Dak	1.23	.....	.....	.....	.....	.....	.....
37	Pierre, S. Dak	1.17	m1.08	.....	.....	.....	b1.20	o1.23
38	Running Water, S. Dak	1.00	**m.87**	.....	.....	.....	b1.00	o1.05
39	Wilmot, S. Dak	1.10	m.98	.....	.....	.....	b1.00	o1.05
40	Yankton Agency, S. Dak	1.31	.....	.....	.....	.....	.....	.....
41	Yankton, S. Dak	1.05	.....	.....	.....	.....	**b.85**	.....
42	Blackfoot, Idaho	**b2.50**	.....	.....	.....	.....	b3.00	.....
43	Lapwai, Idaho	**b3.65**	.....	b4.25	.....	.....	.....	.....
44	Lewiston, Idaho	**b3.53**	b3.63	b4.00	.....	.....	.....	.....
45	Ross Fork, Idaho	**b2.50**	.....	.....	.....	.....	b3.00	.....
46	Chicago, Ill	.....	.....	.....	.....	.....	.....	.....
47	Minco, Ind. T	1.46	o1.12	.....	1.67	o1.27	.....	o1.49
48	Muscogee, Ind. T	**b1.31**	.....	.....	1.93	.....	b1.63	o1.49
49	Darlington, Okla	1.46	o1.09	.....	1.67	o1.27	.....	o1.40
50	Oklahoma, Okla	1.41	**o1.13**	.....	1.97	o1.41	b1.43	o1.38
51	Ponca, Okla	1.33	**o1.13**	.....	1.91	o1.37	b1.40	o1.38
52	Pauls Valley, Okla	1.47	**o1.35**	.....	1.67	.....	.....	o1.38
53	Red Rock, Okla	1.37	.....	.....	.....	1.39	.....	**o1.35**
54	Sioux City, Iowa	.75	.....	.....	.....	.....	.....	.....
55	Arkansas City, Kans	1.24	**o1.12**	.....	.....	o1.26	b1.30	o1.19
56	Baxter Springs, Kans	**o.94**	.....	.....	1.37	.....	.....	.....
57	Caldwell, Kans	1.24	**o1.12**	.....	.....	.....	.....	o1.19
58	Cale, Kans	1.24	o1.22	.....	.....	b1.37	.....	**o1.16**
59	Elgin, Kans	1.18	o1.20	.....	1.63	o1.26	b1.18	**o1.16**
60	Hoyt, Kans	.85	o.88	.....	1.37	.....	b.83	o1.14
61	Lawrence, Kans	.90	**o.72**	.....	.....	m.77	.88	o.79
62	Netawaka, Kans	.77	**o.73**	.....	1.19	.....	b.74	o.78
63	White Cloud, Kans	.72	o.93	.....	.....	.....	**b.67**	o.78

† All rail. No time given; same fixed by Commissioner.
e All rail to rail points; best and quickest route to all points.
§ All rail. *a* Twenty-eight days. *b* Thirty days.
c Twenty-nine days. *d* Fifty days. *e* Forty-five days.
f Forty days. *g* Fifty-eight days. *h* Twenty-five days; all rail.
i Rail and wagon; will employ Indians to haul at reasonable rates; twenty-five days.

awards were made on comparison of samples which accompanied bids.]

Chicago.				Sioux City.						
N. W. Wells.	Asel Keys.	J. Hutchinson.	L. B. Shephard.	H. C. Reed.	C. B. Stone.e	N. W. Wells.	Asel Keys.	A. C. Johnson.†	N. W. Wells.	Number.
.....	.....	.....	.....	**a2.60**	b3.00	.....	.....	2.65	.....	1
.....	.....	.....	.....	c3.46	b3.50	.....	.....	**c2.95**	.....	2
.....	.....	.....	.....	d5.06	**b4.97**	.....	.....	.....	.....	3
.....	.....	.....	.....	f4.06	b4.50	.....	.....	**b4.00**	.....	4
.....	.....	.....	.....	b3.40	b3.45	.....	.....	**b2.95**	.....	5
.....	.....	.....	.....	b3.79	b4.00	.....	.....	**b3.20**	.....	6
.....	.....	.....	.....	**g3.56**	b3.90	.....	.....	3.90	.....	7
.....	.....	.....	.....	b3.56	b3.60	.....	.....	**b2.95**	.....	8
.....	.....	.....	.....	.....	b5.00	.....	.....	**b3.25**	.....	9
.....	.....	.....	.....	.....	**b5.60**	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	b4.55	.....	.....	**b3.25**	.....	11
.....	.....	.....	.....	.....	b5.30	.....	.....	**b3.25**	.....	12
.....	.....	.....	.....	**b3.63**	b3.80	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	**b7.55**	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	b4.30	.....	.....	**b4.25**	.....	15
.....	.....	.....	.....	.....	b7.55	.....	.....	**b5.25**	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	**b3.84**	.....	18
4.29	.....	.....	.....	a3.55	.....	3.94	.....	**b3.25**	.....	19
4.44	.....	.....	.....	**a3.77**	.....	4.09	.....	3.84	.....	20
.....	**h1.36**	.....	.....	.....	.....	.....	.....	**h1.40**	‡o.85	21
.....	i1.53	.....	.....	**a1.45**	.....	.....	.....	1.62	.....	22
.....	j2.25	.....	.....	.....	.....	.....	.....	**f1.75**	.....	23
.....	j2.25	.....	.....	.....	.....	.....	.....	**f1.75**	.....	24
.....	h1.37	.....	.....	**k1.29**	.....	.....	.....	1.40	‡k.85	25
.....	**h1.29**	.....	.....	.....	.....	.....	.....	**o1.45**	.....	26
.....	**h1.37**	.....	.....	**k1.25**	.....	.....	.....	1.58	.....	27
.....	**i1.58**	.....	.....	.....	.....	.....	**l1.15**	1.25	‡b.70	28
1.58	h.89	.....	.....	m.43	.....	.....	**h.35**	.45	.....	29
1.69	**h.94**	.....	.....	m.58	.....	.....	**h.50**	.60	‡b.50	30
.....	**l1.35**	.....	.....	.....	.....	.....	.....	**b1.25**	‡b.60	31
.....	**i1.18**	.....	.....	.....	.....	.....	i.75	**o.75**	‡o.52	32
1.32	h.67	.....	.....	**m.42**	.....	.....	h.45	.45	.....	33
1.98	**h1.10**	.....	.....	.....	.....	.....	.....	**o1.04**	‡o.60	34
1.81	**h1.03**	.....	.....	.....	.....	.....	.....	**o1.00**	‡o.55	35
.....	**i1.05**	.....	.....	.....	.....	.....	**i.69**	.75	‡o.52	36
1.71	**h.93**	.....	.....	**m.88**	.....	.....	.....	.90	‡m.55	37
1.56	h.87	.....	.....	m.66	.....	.....	h.40	**m.40**	‡m.30	38
1.59	**h.97**	.....	.....	m.84	.....	.....	**h.75**	.90	.....	39
.....	**i1.19**	.....	.....	.....	.....	.....	i.71	**b.70**	‡b.45	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
3.19	.....	.....	.....	.....	.....	.....	.....	**b2.20**	2.84	42
.....	.....	.....	.....	.....	b4.25	.....	.....	**b3.30**	.....	43
3.79	.....	.....	.....	.....	b4.00	.....	.....	**b3.18**	3.49	44
3.19	.....	.....	.....	.....	.....	.....	.....	**b2.20**	2.89	45
.....	.....	.....	.....	.....	.....	.....	.....	**u.75**	.....	46
.....	.....	**n.96**	.....	o1.17	.....	.....	.....	**o1.05**	.....	47
.....	.....	.....	.....	.....	.....	.....	.....	**b1.00**	.....	48
.....	.....	**n.96**	.....	o1.17	.....	.....	.....	**o1.05**	.....	49
.....	.....	.....	.....	o1.18	.....	.....	.....	**o1.05**	.....	50
.....	.....	.....	.....	o1.18	.....	.....	.....	**o1.00**	.....	51
.....	.....	.....	.....	.....	.....	.....	.....	**o1.35**	.....	52
.....	.....	.....	.....	.....	.....	.....	.....	**o1.00**	.....	53
.....	**p.56**	.....	m.57	.....	.....	.....	.....	.....	.....	54
.....	.....	.....	.....	.....	.....	.....	.....	**o1.09**	.....	55
.....	.....	.....	.....	.....	.....	.....	.....	**o.80**	.....	56
.....	.....	.....	.....	.....	.....	.....	.....	**o1.00**	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	**o1.00**	.....	58
.....	.....	.....	.....	.....	.....	.....	.....	**o.90**	.....	59
.....	.....	**n.69**	.....	.....	.....	.....	.....	**b.70**	.....	60
1.19	.....	.....	.....	.....	.....	.....	.....	**o.70**	.....	61
.....	.....	.....	.....	.....	.....	.....	.....	**o.70**	.....	62
.....	.....	.....	.....	.....	.....	.....	.....	**o.70**	.....	63

j Rail and wagon; will employ Indians to haul at reasonable rates; forty days.
i Rail and wagon; will employ Indians to haul at reasonable rates; thirty days.
k Twenty-four days. m Twenty days. n Fifteen days; all rail.
o Twenty-five days. p Twenty days; all rail. u Ten days.
‡ By boat, and only during season of navigation.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	From ... / To—	Chicago					
		A. C. Johnson.*	H. C. Reed.	W. H. Barron.	N. W. Wells.	Asel Kyes.	C. H. Soaring.
1	Brainerd, Minn	1.04	**a.77**	*b*1.00			
2	Browns Valley, Minn	1.12		*b*1.13	1.49	**c.99**	
3	Detroit, Minn	1.10	**a.87**	*b*1.19			
4	Duluth, Minn	.68		***b*.60**			
5	Fosston, Minn	*h* 41				**c1.23**	
6	Vermillion Lake, Minn	***b*1.45**					
7	Kansas City, Mo	.72				*e*.54	*f*.65
8	Seneca, Mo	**a.94**	*a*. 97				*b*1.10
9	St. Louis, Mo	.56					
10	Arlee, Mont	2.75	**a3.53**	*b*3.04			
11	Blackfeet Agency, Mont	3.04	*i*3.14			***h*2.80**	
12	Blackfoot, Mont	2.70	***b*2.51**			*f*2.56	
13	Crow Agency, Mont	***b*2.73**					
14	Custer Station, Mont	2.23	***b*2.05**	*b*2.52		*c*2.09	
15	Fort Belknap Agency, Mont	2.30				***k*1.93**	
16	Fort Benton, Mont	2.42		*b*2.65		***c*2.12**	
17	Fort Peck Agency, Mont	1.98				***k*1.67**	
18	Harlem, Mont	2.10	***b*1.83**	*b*2.30			
19	Poplar Station, Mont	1.87	***m*1.47**	*b*1.98	2.13	*c*1.62	
20	Red Rock, Mont	***b*2.74**		*b*2.87	3.57		
21	Rosebud, Mont	2.16	*m*2.13	*b*2.31		***l*1.87**	
22	Dakota City, Nebr	.85			1.13		
23	Genoa, Nebr	.99	*a*1.07	*b*1.07	1.59		
24	Omaha, Nebr	.70		*b*.67		*n*.57	
25	Rushville, Nebr	1.44	**a1.18**	*b*1.55	1.99	*c*1.34	
26	Santee Agency, Nebr	***f*1.06**					
27	Valentine, Nebr	1.33	**a1.03**	*b*1.41	1.83	*c*1.17	
28	Carson, Nev	***b*3.75**					
29	Elko, Nev	***b*3.62**		*b*3.65	3.67		
30	Wadsworth, Nev	3.62		***b*3.60**	3.67		
31	Albuquerque School, N. Mex	2.28	***m*2.24**				*b*2.33
32	Dulce Side-track, N. Mex	4.11	***b*3.67**				*b*4.11
33	Gallup, N. Mex	***b*3.07**	*b*3.07	*b*3.09			*b*3.21
34	Las Cruces, N. Mex	2.28	*b*2.27	***b*2.22**			*b*2.31
35	Mescalero Agency, N. Mex		*i*3.16				***o*3.08**
36	Navajo Agency, N. Mex		***p*3.67**				*o*3.91
37	Santa Fé, N. Mex	**a2.28**	*a*2.37	*b*2.30			2.37
38	New York, N. Y						
39	Carlisle (Gettysburg Junction), Penn		**a1.03**	*a*1.05			
40	Ouray Agency, Utah	4.34	***q*4.30**				*r*4.47
41	Price Station, Utah	2.65	*b*2.60		3.57		***i*2.57**
42	Uintah Valley Agency, Utah	4.34	***q*4.30**				*r*4.47
43	Ashland, Wis	**a.73**					
44	Shawano, Wis	.52	**a.47**				
45	Casper, Wyo	2.36	*i*2.15				
46	Rawlins, Wyo	***b*2.53**		*b*3.00	2.98		
47	Shoshone Agency, Wyo						
48	Chemawa, Oregon	***b*4.65**					
49	Grande Ronde Agency, Oregon						
50	Klamath Agency, Oregon	***b*6.85**					
51	Pendleton, Oregon	***b*3.65**			3.79		
52	Sheridan, Oregon	***b*4,13**					
53	The Dalles, Oregon	***b*3.65**			3.79		
54	Toledo (Yaquina Bay), Oregon	***b*4.65**					
55	Harlow Junction, Wash	***b*3.85**					
56	Oyhut (Grays Harbor), Wash	***b*4.59**					
57	Neah Bay Agency, Wash	***b*5.50**					
58	New Tacoma, Wash	***b*3.65**					
59	Reservation, Wash	***b*3.70**					
60	Wilbur, Wash	***b*3.70**					
61	Toppinish Station, Wash	***b*3.70**					
62	Tulalip, Wash	***b*3.95**					
63	Union City, Wash	***b*4.75**					

* All rail. No time given; fixed by the Commissioner.
† All rail.
‡ All rail to rail points (best and quickest route to all points).
a Twenty-five days.
b Thirty days.
c Twenty-five days. All rail.
d Ten days. All rail.
e Fifteen days. All rail.
f Twenty days.
g One hundred days.
h Thirty days. Rail and wagon. Will employ Indians to haul at reasonable rates.

awards were made on comparison of samples which accompanied bids.]

Chicago.				Sioux City.						
L. B. Shephard.	A. B. Havens.†	C. Abbott.	C. B. Stone.‡	A. C. Johnson.*	H. C. Reed.	N. W. Wells.	L. B. Shephard.	Asel Kyes.	C. B. Stone.‡	Number.
				a.97						1
				a1.04						2
				a1.04						3
				b.70						4
				a1.33						5
				b1.60						6
	d.65			c.75						7
	a1.09			a.90						8
f.48	d.50			f.75						9
				a2.77	a2.88					10
				b3.00						11
				a2.81						12
				b3.04						13
		2.73		a2.54	b1.99					14
				a2.45						15
				a2.50						16
				a2.00						17
				b2.30						18
				a2.90						19
				b2 65		3.09				20
		2.56		l2.20						21
b.82				b.17			b.23			22
b.80				.45		.89	b.37			23
b.46	d.59			.45			b.33			24
b1.22				.85	a.84	1.39	b.72	c.92		25
				f.60						26
b1.04				.70	a.63	1.24	b.60	c.74		27
			b4.05	b3.75					b4.25	28
			b3.90	b3,00		3.31			b4.10	29
			b3.90	b3.00		3.31			b4.10	30
		2.76		m1.90	m2.33					31
		4.66		3.75	b3.67					32
		3.69		b2.90	b3.17					33
		2.84		b1.94	b2.23					34
		3.84			t3.13					35
					p3.77					36
		2.84		a1.94	a2.37					37
										38
										39
				q3.90	q4.30					40
				l2.05	b2.60	3.11				41
				q3.90	q4.30					42
				a.90						43
				a1.00						44
b2.15				2.00			b1.50			45
				b2.10		2.63				46
s4.00							s3.75			47
			b5.05	b4.65					b5.25	48
			b5.05						b5.25	49
			b7.00	b6.85					b7.20	50
			b3,95	b3.65		b3.49			b4.15	51
			b4.80	b4.13					b5.00	52
			b3.90	3.65		b3.49			b4.10	53
			b4.80	b4.65					b5.00	54
			b5.55	b3.85					b5.75	55
			b5.55	b4.59					b5.75	56
			b5.55						b5.75	57
			b4.80	b3.65					b5.00	58
			b4.55	b3.70					b4.75	59
			b4.25	b3.70					b4.45	60
			b4.25	b3.70					b4.45	61
			b5.05	b3.95					b5.25	62
			b5.05	b4.75					b5.25	63

t Forty days.
j For Blackfeet Agency only. All rail, 25 days.
k Twenty-five days. Rail and wagon; will employ Indians to haul at reasonable rates.
l Twenty-eight days All rail.
m Twenty-eight days.
n Fifteen days. All rail.
o Forty-five days.
p Thirty-five days.
q Fifty days.
r Sixty days.
s Railroad, 30 days. Wagon, 45 days.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded:

Number.	From ... / To—	Kansas City.							
		A. C. Johnson.*	H. C. Reed.	C. B. Stone.†	C. Abbott.	C. H. Searing.	W. H. Barron.	A. B. Havens.‡	N. W. Wells.
1	Bowie, Ariz	2.65	**a2.30**	e2.70	3.04	.....	.....	.....	.....
2	Casa Grande, Ariz	2.95	**b2.16**	e3.40	.....	e3.24	.....	.....	.....
3	Colorado River Agency, Ariz	.....	**d4.76**	e4.87	.....	e4.99	.....	.....	.....
4	Fort Mojave, Ariz	4.00	**f3.76**	e4.40	.....	.....	.....	.....	.....
5	Holbrook, Ariz	**e2.95**	e3.10	e3.35	3.59	e3.37	.....	.....	.....
6	Phœnix, Ariz	**e3.20**	e3.49	e3.90	3.64	e3.71	.....	.....	.....
7	San Carlos Agency, Ariz	3.90	**g3.26**	e3.80	.....	.....	.....	.....	.....
8	Yuma, Ariz	**e2.95**	e3.26	e3.50	.....	e3.37	.....	.....	.....
9	Alger, Cal	**e3.25**	.....	e5.00	.....	.....	.....	.....	.....
10	Arcate, Cal	.....	.....	**e5.60**	.....	.....	.....	.....	.....
11	Banning, Cal	**e3.25**	.....	e4.55	.....	.....	.....	e3.95	.....
12	Colton, Cal	**e3.25**	.....	e5.30	.....	.....	.....	e3.95	.....
13	Colorado River Spur, Fort Yuma, Cal	.....	**e3.23**	e3.80	.....	e3.57	.....	.....	.....
14	Hoopa Valley Agency, Cal	.....	.....	**e7.55**	.....	.....	.....	.....	.....
15	Porterville, Cal	**e4.25**	.....	e4.30	.....	.....	.....	.....	.....
16	Round Valley Agency, Cal	**e5.25**	.....	e7.55	.....	.....	.....	.....	.....
17	San Francisco, Cal	.....	.....	.....	.....	.....	.....	.....	.....
18	Ukiah, Cal	**e3.84**	.....	.....	.....	.....	.....	.....	.....
19	Grand Junction, Colo	3.25	**a3.15**	.....	.....	e3.97	.....	e3.55	3.94
20	Ignacio, Colo	3.84	**a3.27**	.....	.....	e3.87	.....	e3.70	4.09
21	Bismarck, N. Dak	**h1.60**	.....	.....	.....	.....	.....	.....	.....
22	Devils Lake Agency, N. Dak	1.62	**a1.55**	.....	.....	.....	.....	.....	.....
23	Fort Berthold Agency, N. Dak	**f1.90**	.....	.....	.....	.....	.....	.....	.....
24	Fort Stevenson, N. Dak	**f1.90**	.....	.....	.....	.....	.....	.....	.....
25	Mandan, N. Dak	1.73	**i1.45**	.....	.....	.....	.....	.....	.....
26	Oberon, N. Dak	**h1.60**	.....	.....	.....	.....	.....	.....	.....
27	Rolla, N. Dak	**i1.60**	.....	.....	.....	.....	.....	.....	.....
28	Standing Rock Agency, N. Dak	**e1.86**	.....	.....	.....	.....	.....	.....	.....
29	Armour, S. Dak	1.17	**j.87**	.....	.....	.....	.....	h1.05	.....
30	Chamberlain, S. Dak	1.26	**j.97**	.....	.....	.....	.....	h1.10	.....
31	Cheyenne River Agency, S. Dak	**e1.50**	.....	.....	.....	.....	.....	.....	.....
32	Crow Creek Agency, S. Dak	**h1.45**	.....	.....	.....	.....	.....	.....	.....
33	Flandreau, S. Dak	.95	**j.93**	.....	.....	.....	.....	.....	.....
34	Forest City, S. Dak	**h1.50**	.....	.....	.....	.....	.....	.....	.....
35	Fort Pierre, S. Dak	**h1.45**	.....	.....	.....	.....	.....	.....	.....
36	Lower Brulé Agency, S. Dak	**h1.41**	.....	.....	.....	.....	.....	.....	.....
37	Pierre, S. Dak	1.25	**j1.18**	.....	.....	.....	.....	h1.19	.....
38	Running Water, S. Dak	1.10	**j.87**	.....	.....	.....	.....	h1.00	.....
39	Wilmot, S. Dak	1.16	j1.07	.....	.....	.....	.....	**h1.00**	.....
40	Yankton Agency, S. Dak	**e1.31**	.....	.....	.....	.....	.....	.....	.....
41	Yankton, S. Dak	1.05	.....	.....	.....	.....	.....	**h.90**	.....
42	Blackfoot, Idaho	**e2.20**	.....	.....	.....	.....	.....	.....	2.84
43	Lapwai, Idaho	**e3.30**	.....	e4.45	.....	.....	.....	.....	.....
44	Lewiston, Idaho	**e3.18**	.....	e4.20	.....	.....	.....	.....	3.49
45	Ross Fork, Idaho	**e2.20**	.....	.....	.....	.....	.....	.....	2.89
46	Chicago, Ill	**k.75**	.....	.....	.....	.....	.....	.....	.....
47	Minco, Ind. T	1.03	h.77	.....	1.12	**h.70**	.....	k.83	.....
48	Muscogee, Ind. T	.98	.....	.....	1.17	.....	.....	**k.83**	.....
49	Darlington, Okla	1.00	h.77	.....	1.09	**h.70**	.....	k.83	.....
50	Oklahoma, Okla	1.00	h.88	.....	1.19	h.81	.....	**k.80**	.....
51	Ponca, Okla	1.00	h.88	.....	1.19	**h.70**	.....	h.78	.....
52	Paul's Valley, Okla	1.20	h1.10	.....	1.37	.....	.....	**e.88**	.....
53	Red Rock, Okla	1.00	.....	.....	.....	**h.73**	.....	h.78	.....
54	Sioux City, Iowa	.75	.....	.....	.....	.....	.....	h.58	.....
55	Arkansas City, Kans	.95	h.73	.....	.....	h.71	.....	**k.70**	.....
56	Baxter Springs, Kans	**h.67**	.....	.....	.86	.....	.....	.....	.....
57	Caldwell, Kans	.95	.....	.....	.....	.....	.....	**h.70**	.....
58	Cale, Kans	.95	h.83	.....	.....	e.80	.....	**h.70**	.....
59	Elgin, Kans	.70	h.82	.....	1.12	h.71	.....	**k.65**	.....
60	Hoyt, Kans	.45	h.33	.....	.79	.....	.....	k.65	.....
61	Lawrence, Kans	.43	h.22	.....	.....	j.27	.....	**k.22**	.63
62	Netawaka, Kans	.48	**h.38**	.....	.63	.....	.....	k.42	.....
63	White Cloud, Kans	.45	**h.38**	.....	.....	.....	.....	k.40	.....

*All rail. No time given; fixed by Commissioner.
†All rail to rail points; best and quickest route to all points.
‡All rail.
a Twenty-eight days.
b Twenty-nine days.
c Forty-five days.
d Fifty days.
e Thirty days.
f Forty days.
g Fifty-eight days.
h Twenty-five days.

awards were made on comparison of samples which accompanied bids.]

Kansas City.		Nebraska City.				San Francisco.	St. Paul.					
J. Hutchinson.	L. B. Shephard.	A. C. Johnson.*	H. C. Reed.	C. B. Stone.†	L. B. Shephard.	C. B. Stone.†	H. C. Reed.	C. B. Stone.	A. C. Johnson.*	C. Abbott.	Asel Kyes.	Number.
.....	.....	2.65	a**2.50**	e3.00	.....	e**2.50**	a**2.60**	e3.20	.....	.....	.....	1
.....	.....	b**2.95**	b3.36	e3.50	.....	e**2.70**	b**3.46**	e3.70	.....	.....	.....	2
.....	.....	.....	d**4.96**	e4.97	.....	e**4.19**	d**5.06**	e5.19	.....	.....	.....	3
.....	.....	4.00	f**3.96**	e4.50	.....	e**3.90**	f**4.06**	e4.90	.....	.....	.....	4
.....	.....	e**2.95**	e3.30	e3.45	.....	e**2.65**	e**3.40**	e3.65	.....	.....	.....	5
.....	.....	e**3.20**	e3.69	e4.00	.....	e**3.20**	e**3.79**	e4.20	.....	.....	.....	6
.....	.....	3.90	g**3.46**	e3.90	.....	e**3.10**	g**3.56**	e4.10	.....	.....	.....	7
.....	.....	e**2.95**	e3.45	e3.60	.....	e**2.40**	e**3.56**	e3.80	.....	.....	.....	8
.....	.....	e**3.25**	.....	e5.00	.....	e**2.75**	.....	e5.00	e**3.58**	.....	.....	9
.....	.....	.....	.....	e**5.60**	.....	e.**70**	.....	e**5.80**	.....	.....	.....	10
.....	.....	e**3.25**	.....	e4.55	.....	e**2.60**	.....	e4.75	e**3.58**	.....	.....	11
.....	.....	e**3.25**	.....	e5.30	.....	e**1.85**	.....	e5.30	e**3.58**	.....	.....	12
.....	.....	.....	e**3.43**	e3.80	.....	e**2.50**	e**3.63**	e4.00	.....	.....	.....	13
.....	.....	.....	.....	e**7.55**	.....	e**3.40**	.....	e**7.75**	.....	.....	.....	14
.....	.....	e**4.25**	.....	e4.30	.....	e**1.90**	.....	e**4.50**	4.59	.....	.....	15
.....	.....	e**5.25**	.....	e7.55	.....	e**3.00**	.....	e7.75	e**5.30**	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	e**3.84**	.....	.....	.....	.....	.....	.....	e**4.00**	.....	.....	18
.....	.....	e**3.25**	a3.35	.....	.....	.....	a**3.55**	.....	.....	.....	.....	19
.....	.....	3.84	a**3.57**	.....	.....	.....	a**3.77**	.....	.....	.....	.....	20
.....	.....	h**1.60**	.....	.....	.....	.....	.....	.....	1.15	1.57	p.**98**	21
.....	.....	1.62	a**1.45**	.....	.....	.....	a.**97**	.....	1.22	.....	s1.13	22
.....	.....	f**1.90**	.....	.....	.....	.....	.....	.....	f**1.52**	.....	r1.90	23
.....	.....	f**1.90**	.....	.....	.....	.....	.....	.....	f**1.52**	.....	r1.90	24
.....	.....	1.75	i**1.45**	.....	.....	.....	i.**97**	.....	1.23	1.59	p. 99	25
.....	.....	h**1.58**	.....	.....	.....	.....	.....	.....	1.05	1.47	p.**90**	26
.....	.....	i**1.60**	.....	.....	.....	.....	i1.05	.....	1.13	1.54	p.**93**	27
.....	.....	e**1.90**	.....	.....	.....	.....	.....	.....	1.45	.....	q**1.29**	28
.....	.....	1.10	j.**87**	.....	.....	.....	j.86	.....	.87	.....	p.**67**	29
.....	.....	1.20	j.**97**	.....	.....	.....	j. 86	.....	.95	.....	p.**85**	30
.....	.....	e**1.40**	.....	.....	.....	.....	.....	.....	1.35	.....	q**1.25**	31
.....	.....	h**1.40**	.....	.....	.....	.....	.....	.....	1.15	.....	s.**98**	32
.....	.....	j.**90**	j. 93	.....	.....	.....	j.67	.....	.69	.....	p.**66**	33
.....	.....	h**1.45**	.....	.....	.....	.....	.....	.....	1.20	.....	p**1.10**	34
.....	.....	h**1.30**	.....	.....	.....	.....	.....	.....	1.15	.....	p.**90**	35
.....	.....	h**1.36**	.....	.....	.....	.....	.....	.....	1.10	.....	s.**80**	36
.....	.....	1.25	j**1.08**	.....	.....	.....	j1.18	.....	1.10	.....	p.**93**	37
.....	.....	1.06	j.**87**	.....	.....	.....	j. 86	.....	.88	.....	p.**67**	38
.....	.....	1.12	j**1.07**	.....	.....	.....	j. 66	.....	.78	.....	p.**61**	39
.....	.....	e**1.26**	.....	.....	.....	.....	.....	.....	1.03	.....	s.**97**	40
.....	.....	e**1.15**	.....	.....	.....	.....	.....	.....	e**1.05**	.....	.....	41
.....	.....	e**2.20**	.....	.....	.....	.....	.....	.....	e**2.55**	.....	.....	42
.....	.....	e**3.30**	.....	e4.25	.....	e**2.42**	.....	e3.25	e**3.00**	.....	.....	43
.....	.....	e**3.18**	.....	e4.00	.....	e**2.17**	o3.00	e3.00	e**3.00**	.....	.....	44
.....	.....	e**2.20**	.....	.....	.....	.....	.....	.....	e**2.55**	.....	.....	45
.....	.....	k.**75**	.....	.....	.....	.....	.....	.....	k.**60**	.....	.....	46
l.72	.....	h.**95**	h. 97	.....	.....	.....	h**1.27**	.....	.....	.....	.....	47
.....	.....	e.**90**	.....	.....	.....	.....	.....	.....	.....	.....	.....	48
l.72	.....	h.**95**	h.97	.....	.....	.....	h**1.27**	.....	.....	.....	.....	49
.....	.....	h.**95**	h. 98	.....	.....	.....	h**1.38**	.....	.....	.....	.....	50
.....	.....	h.**90**	h. 98	.....	.....	.....	h**1.38**	.....	.....	.....	.....	51
.....	.....	h**1.25**	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
.....	.....	h.**90**	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
.....	j.**56**	.75	.....	.....	j.**54**	.....	.....	.....	j.**50**	.....	.....	54
.....	.....	h.**90**	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
.....	.....	h.**70**	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
.....	.....	h.**90**	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
.....	.....	h.**90**	.....	.....	.....	.....	.....	.....	.....	.....	.....	58
.....	.....	h.**80**	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
l.29	.....	h.**60**	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
.....	.....	h.**60**	.....	.....	.....	.....	.....	.....	.....	.....	.....	61
.....	.....	h.**60**	.....	.....	.....	.....	.....	.....	.....	.....	.....	62
.....	.....	h.**60**	.....	.....	.....	.....	.....	.....	.....	.....	.....	63

i Twenty-four days.
j Twenty days.
k Ten days.
l Fifteen days.
o Thirty-eight days.
p All rail. Twenty-five days.
q Thirty days. Rail and wagon. Will employ Indians to haul at reasonable rates.
r Forty days. Rail and wagon. Will employ Indians to haul at reasonable rates.
s Twenty-five days. Rail and wagon. Will employ Indians to haul at reasonable rates.

[NOTE.—The figures in large type denote the rates at which contracts have been awarded;

Number.	From ... / To—	Kansas City. A. C. Johnson.*	C. H. Searing.	H. C. Reed.	A. B. Havens.†	N. W. Wells.	L. B. Shephard.	C. B. Stone.‡	C. Abbott.
1	Brainerd, Minn	**a1.17**							
2	Browns Valley, Minn	**a1.20**							
3	Detroit, Minn	**a1.20**							
4	Duluth, Minn	**b.90**							
5	Fosston, Minn	**a1.50**							
6	Vermillion Lake, Minn	**b1.65**							
7	Kansas City, Mo								
8	Seneca, Mo	.65	*b.* 85	***a.57***	*c.* 78				
9	St. Louis, Mo	**d50**							
10	Arlee, Mont	**a2.77**		*a*2. 95					
11	Blackfeet Agency, Mont	**b3.00**							
12	Blackfoot, Mont	**a2.81**							
13	Crow Agency, Mont	**b3.04**							
14	Custer Station, Mont	2. 54		**b2.45**					
15	Fort Belknap Agency, Mont	**a2.45**							
16	Fort Benton, Mont	**a2.50**							
17	Fort Peck Agency, Mont	**a2.00**							
18	Harlem, Mont	**b2.30**							
19	Poplar Station, Mont	**a2.90**							
20	Red Rock, Mont	**b2.65**				3. 09			
21	Rosebud, Mont	**e2.20**							
22	Dakota City, Nebr	.75					**b.72**		
23	Genoa, Nebr	.75					**b.71**		
24	Omaha, Nebr	**c.30**			*c.* 54		*b.* 50		
25	Rushville, Nebr	1. 25		*a.* 94	*a*1.19	1. 73	***b.84***		
26	Santee Agency, Nebr	**d1.10**							
27	Valentine, Nebr	1. 20		*a.* 83	*a*1.19	1. 57	***b.80***		
28	Carson, Nev	**b3.75**						*b*4. 25	
29	Elko, Nev	**b3.00**				3. 31		*b*4. 10	
30	Wadsworth, Nev	**b3.00**				3. 31		*b*4. 10	
31	Albuquerque School, N. Mex	**e1.90**	*b*2. 07	*e*1. 93					2. 41
32	Dulce Side-track, N. Mex	3. 75	*b*3. 51	**b3.37**					4. 31
33	Gallup, N. Mex	2. 90	*b*2. 71	**b2.67**					3. 34
34	Las Cruces, N. Mex	1. 94	*b*1. 91	**b1.83**					2. 49
35	Mescalero Agency, N. Mex		***f2.71***	*g*2. 73					3. 49
36	Navajo Agency, N. Mex		*f* 3. 61	**h3.27**					
37	Santa Fé, N. Mex	**a1.94**	2. 10	*a*1. 97					2. 49
38	New York, N. Y								
39	Carlisle (Gettysburg Junction), Pa								
40	Ouray Agency, Utah	**j3.90**	*i*4. 17	*j*4. 00					
41	Price Station, Utah	**b2.05**	*g*2. 27	*b*2. 30		3. 11			
42	Uintah Valley Agency, Utah	**j3.90**	*i*4. 17	*j*4. 00					
43	Ashland, Wis	**a1.00**							
44	Shawano, Wis	***a.83***							
45	Casper, Wyo	2. 00					**b1.45**		
46	Rawlins, Wyo	**b2.10**				2. 63			
47	Shoshone Agency, Wyo						**k3.74**		
48	Chemawa, Oregon	**b4.65**						*b*5. 25	
49	Grande Ronde Agency, Oregon							**b5.25**	
50	Klamath Agency, Oregon	**b6.85**						*b*7. 20	
51	Pendleton, Oregon	3. 65				**b3.49**		*b*4. 15	
52	Sheridan, Oregon	**b4.13**						*b*5. 00	
53	The Dalles, Oregon	3. 65				**b3.49**		*b*4. 10	
54	Toledo (Yaquina Bay), Oregon	**b4.65**						*b*5. 00	
55	Harlow Junction, Wash	**b3.85**						*b*5. 75	
56	Oyhut (Grays Harbor), Wash	**b4.59**						*b*5. 75	
57	Neah Bay Agency, Wash							**b5.75**	
58	New Tacoma, Wash	**b3.65**						*b*5. 00	
59	Reservation, Wash	**b3.70**						*b*4. 75	
60	Wilbur, Wash	**b3.70**						*b*4. 45	
61	Toppenish Station, Wash	**b3.70**						*b*4. 45	
62	Tulalip, Wash	**b3.95**						*b*5. 25	
63	Union City, Wash	**b4.75**						*b*5. 25	

* All rail. No time given. Same fixed by the Commissioner.
† All rail.
‡ All rail to rail points. Best and quickest route to all points.
a Twenty-five days.
b Thirty days.
c Ten days.
d Twenty days.
e Twenty-eight days.
f Forty-five days.
g Forty days.

awards were made on comparison of samples which accompanied bids.]

Nebraska City.				San Francisco.	St. Paul.							
A. C. Johnson.	H. C. Reed.	L. B. Shephard.	C. B. Stone.‡	C. B. Stone.‡	A. C. Johnson.*	H. C. Reed.	N. W. Wells.	Asel Kyes.	C. Abbott.	L. B. Shephard.	C. B. Stone.‡	Number.
a1.12	.....	.....	.....	.....	.50	a.42	.....	.....	.....	.....	.....	1
a1.20	.....	.....	.....	.....	.71	.....	1.09	m.59	.....	.....	.....	2
a1.20	.....	.....	.....	.....	.72	a.60	.....	.....	.....	.....	.....	3
b.85	.....	.....	.....	.....	b.35	.....	.....	.....	.....	.....	.....	4
a1.60	.....	.....	.....	.....	.98	.....	.....	m.84	.....	.....	.....	5
b1.65	.....	.....	.....	.....	b1.30	.....	.....	.....	.....	.....	.....	6
l.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
a.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
d.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
a2.77	2.91	.....	.....	.....	a2.36	.....	.....	.....	.....	.....	.....	10
b3.00	.....	.....	.....	.....	2.60	g2.82	.....	n2.42	.....	.....	.....	11
a2.81	.....	.....	.....	.....	2.30	b2.22	.....	o2.20	.....	.....	.....	12
b3.04	.....	.....	.....	.....	b2.45	.....	.....	.....	.....	.....	.....	13
2.54	b2.45	.....	.....	.....	1.85	b1.74	.....	m1.70	2.37	.....	.....	14
a2.45	.....	.....	.....	.....	1.85	.....	.....	o1.54	.....	.....	.....	15
a2.50	.....	.....	.....	.....	2.03	.....	.....	m1.73	.....	.....	.....	16
a2.00	.....	.....	.....	.....	1.57	.....	.....	o1.20	.....	.....	.....	17
b2.30	.....	.....	.....	.....	1.70	b1.54	.....	.....	.....	.....	.....	18
a2.90	.....	.....	.....	.....	1.45	e1.28	1.83	m1.15	.....	.....	.....	19
b2.65	.....	.....	.....	.....	b2.74	.....	.....	.....	.....	.....	.....	20
e2.20	.....	.....	.....	.....	1.76	e1.68	.....	p1.52	2.17	.....	.....	21
.60	.....	b.58	.....	.....	b.90	.....	.....	.....	.....	.....	.....	22
.60	.57	b.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
c.30	.....	.48	.....	.....	.....	.....	.....	q1.00	.....	.....	.....	24
1.05	.87	b.84	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
d1.06	.....	.....	.....	.....	d1.03	.....	.....	.....	.....	.....	.....	26
1.20	a.77	.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
b3.75	.....	.....	b4.00	b2.75	.....	.....	.....	.....	.....	.....	b4.25	28
b3.00	.....	.....	b3.85	b2.75	.....	.....	.....	.....	.....	.....	b4.10	29
b3.00	.....	.....	b3.85	b2.75	.....	.....	.....	.....	.....	.....	b4.10	30
e1.90	e2.23	.....	.....	.....	.....	e2.33	.....	.....	.....	.....	.....	31
3.75	b3.57	.....	.....	.....	.....	b3.67	.....	.....	.....	.....	.....	32
b2.90	b2.97	.....	.....	.....	.....	b3.27	.....	.....	.....	.....	.....	33
1.94	b1.93	.....	.....	.....	.....	b2.37	.....	.....	.....	.....	.....	34
.....	g2.73	.....	.....	.....	.....	g3.27	.....	.....	.....	.....	.....	35
.....	h3.57	.....	.....	.....	.....	h3.87	.....	.....	.....	.....	.....	36
a1.94	a2.27	.....	.....	.....	.....	a2.47	.....	.....	.....	.....	.....	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
j3.90	j4.20	.....	.....	.....	.....	j4.40	.....	.....	.....	.....	.....	40
b2.05	b2.50	.....	.....	.....	.....	b2.70	.....	.....	.....	.....	.....	41
j3.90	j4.20	.....	.....	.....	.....	j4.40	.....	.....	.....	.....	.....	42
a1.00	.....	.....	.....	.....	a.85	.....	.....	.....	.....	.....	.....	43
a.95	.....	.....	.....	.....	a.80	.....	.....	.....	.....	.....	.....	44
2.00	.....	b1.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
a2.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
.....	.....	k3.74	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
b4.65	.....	.....	b5.00	b.85	b4.65	.....	.....	.....	.....	.....	b4.85	48
.....	.....	.....	b5.00	b1.29	.....	.....	.....	.....	.....	.....	b4.85	49
b6.85	.....	.....	b6.95	b3.75	b6.85	.....	.....	.....	.....	.....	b7.00	50
b3.65	.....	.....	b3.90	b2.20	b3.65	.....	.....	.....	.....	.....	b4.15	51
b4.13	.....	.....	b4.75	b1.09	b4.13	.....	.....	.....	.....	.....	b4.60	52
b3.65	.....	.....	b4.00	b1.70	b3.65	.....	.....	.....	.....	.....	b4.10	53
b4.65	.....	.....	b4.75	b.75	b4.65	.....	.....	.....	.....	.....	b4.65	54
b3.85	.....	.....	b5.50	b1.20	b3.85	.....	.....	.....	.....	.....	b5.35	55
b4.59	.....	.....	b5.50	b.97	b4.59	.....	.....	.....	.....	.....	b5.75	56
.....	.....	.....	b5.50	b1.20	.....	.....	.....	.....	.....	.....	b5.35	57
b3.65	.....	.....	b4.75	b.50	b3.65	.....	.....	.....	.....	.....	b4.65	58
b3.70	.....	.....	b4.50	b.95	b3.70	.....	.....	.....	.....	.....	b4.35	59
b3.70	.....	.....	b4.20	b2.43	b3.70	.....	.....	.....	.....	.....	b4.30	60
b3.70	.....	.....	b4.20	b1.77	b3.70	.....	.....	.....	.....	.....	b4.30	61
b3.95	.....	.....	b5.00	b1.38	b3.95	.....	.....	.....	.....	.....	b4.85	62
b4.75	.....	.....	b5.00	b1.58	b4.75	.....	.....	.....	.....	.....	b4.85	63

h Thirty-five days.
i Sixty days.
j Fifty days.
k Railroad, thirty days; wagon, forty-five days.
l Fifteen days.
m Twenty-five days. All rail.
n Thirty days. Rail and wagon. Will employ Indians to haul at reasonable rates.
o Twenty-five days. Rail and wagon. Will employ Indians to haul at reasonable rates.
p Twenty-eight days. All rail.
q Fifteen days. All rail.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded.]

Number.	From / To—	St. Louis.				
		A. C. Johnson.*	C. B. Stone.†	H. C. Reed.	C. Abbott.	C. H. Searing.
1	Bowie, Ariz.	2.61	a**2.40**	*b*3.00	3.34	.....
2	Casa Grande, Ariz	*c***3.09**	*b*3.50	*c*3.26	.....	*b*3.41
3	Colorado River Agency, Ariz	.....	*b*4.97	*e***4.86**	.....	*c*5.10
4	Fort Mojave, Ariz	4.25	*b*4.50	*f***3.86**	.....	.....
5	Holbrook, Ariz	*b***2.97**	*b*3.45	*b*3.20	3.93	*d*3.55
6	Phœnix, Ariz	*b***3.58**	*b*4.00	*b*3.59	3.99	*d*3.67
7	San Carlos Agency, Ariz	3.79	*b*3.90	*g***3.36**	.....	.....
8	Yuma, Ariz	*b***3.24**	*b*3.60	*b*3.46	.....	*d*3.44
9	Alger, Cal	*b***3.58**	*b*5.20	.....	.....	.....
10	Arcata, Cal	.....	*b***5.80**	.....	.....	.....
11	Banning, Cal	*b***3.58**	*b*4.75	.....	.....	.....
12	Colton, Cal	*b***3.58**	*b*5.30	.....	.....	.....
13	Colorado River Spur, Fort Yuma, Cal	.....	*b*3.80	*b***3.53**	.....	*d*3.69
14	Hoopa Valley Agency, Cal	.....	*b***7.75**	.....	.....	.....
15	Porterville, Cal	4.59	*b***4.30**	.....	.....	.....
16	Round Valley Agency, Cal	*b***5.30**	*b*7.75	.....	.....	.....
17	San Francisco, Cal	.....	.....	.....	.....	.....
18	Ukiah, Cal	*b***3.99**	.....	.....	.....	.....
19	Grand Junction, Colo	*b***3.29**	.....	*a*3.35	.....	*b*4.17
20	Ignacio, Colo	3.89	.....	*a***3.52**	.....	*b*4.07
21	Bismarck, N. Dak	*h***1.61**	.....	.....	.....	.....
22	Devils Lake Agency, N. Dak	1.68	.....	*a***1.55**	.....	.....
23	Fort Berthold Agency, N. Dak	*f***1.92**	.....	.....	.....	.....
24	Fort Stevenson, N. Dak	*f***1.92**	.....	.....	.....	.....
25	Mandan, N. Dak	1.64	.....	*l***1.37**	.....	.....
26	Oberon, N. Dak	*h***1.51**	.....	.....	.....	.....
27	Rolla, N. Dak	1.60	.....	*l***1.45**	.....	.....
28	Standing Rock Agency, N. Dak	1.86	.....	.....	.....	.....
29	Armour, S. Dak	1.22	.....	*n*.98	.....	.....
30	Chamberlain, S. Dak	1.31	.....	*n*1.06	.....	.....
31	Cheyenne River Agency, S. Dak	*b***1.55**	.....	.....	.....	.....
32	Crow Creek Agency, S. Dak	1.51	.....	.....	.....	.....
33	Flandreau, S. Dak	.91	.....	.93	.....	.....
34	Forest City, S. Dak	*h***1.41**	.....	.....	.....	.....
35	Fort Pierre, S. Dak	*h***1.35**	.....	.....	.....	.....
36	Lower Brule Agency, S. Dak	*h***1.41**	.....	.....	.....	.....
37	Pierre, S. Dak	*n***1.30**	.....	*n*1.33	.....	.....
38	Running Water, S. Dak	1.16	.....	*n*.95	.....	.....
39	Wilmot, S. Dak	1.22	.....	*n*.98	.....	.....
40	Yankton Agency, S. Dak	1.30	.....	.....	.....	.....
41	Yankton, S. Dak	*b***1.15**	.....	.....	.....	.....
42	Blackfoot, Idaho	*b***2.62**	.....	.....	.....	.....
43	Lapwai, Idaho	*b***3.55**	*b*4.45	.....	.....	.....
44	Lewiston, Idaho	*b***3.43**	*b*4.20	.....	.....	.....
45	Ross Fork, Idaho	*b***2.62**	.....	.....	.....	.....
46	Chicago, Ill	*o***.75**	.....	.....	.....	.....
47	Minco, Ind. T	1.32	.....	*h*1.17	1.67	*h*1.17
48	Muscogee, Ind. T	1.21	.....	.....	1.93	.....
49	Darlington, Okla	1.31	.....	*h*1.17	1.67	1.17
50	Oklahoma, Okla	1.31	.....	*h*1.28	1.97	*h*1.30
51	Ponca, Okla	1.23	.....	*h*1.28	1.91	*h*1.27
52	Paul's Valley, Okla	1.37	.....	.....	1.67	.....
53	Red Rock, Okla	**1.27**	.....	.....	.....	1.29
54	Sioux City, Iowa	.75	.....	.....	.....	.....
55	Arkansas City, Kans	1.14	.....	*h***1.07**	.....	*h*1.20
56	Baxter Springs, Kans	*h***.84**	.....	.....	1.37	.....
57	Caldwell, Kans	*h***1.14**	.....	.....	.....	.....
58	Cale, Kans	*h***1.14**	.....	*h*1.17	.....	*b*1.29
59	Elgin, Kans	1.08	.....	*h*1.17	1.63	*h*1.16
60	Hoyt, Kans	.70	.....	*h*.73	1.37	.....
61	Lawrence, Kans	.75	.....	*h*.67	.....	*n***.67**
62	Netawaka, Kans	*h***.64**	.....	*h*.83	1.19	.....
63	White Cloud, Kans	.58	.....	*h*.93	.....	.....

* All rail. Time fixed by Commissioner.
† All rail to rail points; best and quickest route to all points.
‡ All rail.
a Twenty-eight days.
b Thirty days.
c Twenty-nine days.
d Forty-five days.
e Fifty days.
f Forty days.
g Fifty-eight days.
h Twenty-five days.
i Forty days. Rail and wagon; will employ Indians to haul at reasonable rates.
j Twenty-five days. Rail and wagon; will employ Indians to haul at reasonable rates.

awards were made on comparison of samples which accompanied bids.]

St. Louis.					Duluth.		Bismarck.	Yankton.	
W. H. Barron.	A. B. Havens.†	N. W. Wells.	Asel Kyes.	J. Hutchison.	C. Abbott.	Asel Kyes.	A. C. Johnson.	Asel Kyes.	Number.
									1
									2
									3
									4
3.40									5
									6
									7
									8
									9
									10
	*f*4.40								11
	*f*4.40								12
									13
									14
									15
									16
									17
									18
*b*3.70	*b*3.90	4.29							19
*b*3.60	*b*4.15	4.44							20
					1.57	*k*.98			21
						*j*1.13			22
						*i*1.90	§*u*.35		23
						*i*1.90	§*u*.30		24
					1.59	*k*.99			25
					1.47	*k*.90			26
					1.54	*k*.93			27
			*m*1.46				§*b*.30	*s*.65	28
	*h*1.30		*k*.95					*r*.10	29
	*h*1.30		*k*.97				§*n*.75	*r*.15	30
							§*b*.50	*s*.47	31
			*j*1.11				§*h*.75		32
			k.66						33
							§*h*.50	*r*.30	34
							§*h*.70	*r*.20	35
							§*h*.70	*t*.24	36
							§*n*.70	*r*.22	37
			k.90				§*n*.75		38
			k.97						39
			*j*1.18				§*b*.80	*t*.30	40
									41
*b*2.80		3.19							42
									43
		3.79							44
*b*2.80		3.19							45
									46
	*h*1.40			*p*1.10					47
*b*1.10	*h*1.35								48
	*h*1.35			*p*1.08					49
*b*1.23	*h*1.30								50
*b*1.20	*h*1.28								51
	*h*1.28								52
	*h*1.28								53
	*h*1.05		*q*.68						54
*h*1.07	*h*1.18								55
									56
	*h*1.18								57
	*h*1.18								58
*b*1.08	*h*1.10								59
b.71	*h*1.10			*p*.57					60
b.70	*o*.68	1.19							61
b.77	*o*.82								62
b.55	*o*.80								63

k Twenty-five days. All rail.
l Twenty-four days.
m Thirty days. Rail and wagon; will employ Indians to haul at reasonable rates.
n Twenty days.
o Ten days.
p Fifteen days.
q Twenty days. All rail.
r Twenty-five days. All rail. For flour only.
§ By steamboat, and only during season of navigation.
s Thirty days. Rail and wagon; will employ Indians to haul at reasonable rates. For flour only.
t Twenty-five days. Rail and wagon; will employ Indians to haul at reasonable rates. For flour only.
u Forty days.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	From ... / To—	St. Louis. A. C. Johnson.*	H. C. Reed.	C. H. Searing.	A. B. Havens.	N. W. Wells.	L. B. Shephard.
1	Brainerd, Minn	1.12	**a.92**				
2	Browns Valley, Minn	**a1.26**					
3	Detroit, Minn	1.26	**a1.07**				
4	Duluth, Minn	**c.71**					
5	Fosston, Minn	**a1.49**					
6	Vermillion Lake, Minn	**a1.57**					
7	Kansas City, Mo	.58		d. 50	**a.45**		
8	Seneca, Mo	.85	**a.75**	c. 91			
9	St. Louis, Mo						
10	Arlee, Mont	**a2.90**					
11	Blackfeet Agency, Mont	**c3.01**	c3.22				
12	Blackfoot, Mont	2.76	**c2.62**				
13	Crow Agency, Mont	**c2.75**					
14	Custer Station, Mont	2.25	**c2.13**				
15	Fort Belknap Agency, Mont	**a2.31**					
16	Fort Benton, Mont	**a2.50**					
17	Fort Peck Agency, Mont	**a1.98**					
18	Harlem, Mont	2.16	**c1.93**				
19	Poplar Station, Mont	1.89	**h1.54**				
20	Red Rock, Mont	**c2.75**				3.37	
21	Rosebud, Mont	**h2.18**	h2.27				
22	Dakota City, Nebr	.90					**c.83**
23	Genoa, Nebr	.92	z1.27			1.59	**c.82**
24	Omaha, Nebr	.72			k.70		c. 58
25	Rushville, Nebr	1.34	z1.24			1.99	**c1.14**
26	Santee Agency, Nebr	**d1.26**					
27	Valentine, Nebr	1.23	**a1.09**			1.83	c1.14
28	Carson, Nev	**c3.65**					
29	Elko, Nev	3.52				3.67	
30	Wadsworth, Nev	3.52				3.67	
31	Albuquerque School, N. Mex	**h2.18**	h2.24	c2.20			
32	Dulce Side-track, N. Mex	3.99	**c3.57**	c4.00			
33	Gallup, N. Mex	2.97	c3.17	c3.10			
34	Las Cruces, N. Mex	2.18	c2.23	c2.20			
35	Mascalero Agency, N. Mex		c3.13	**b2.98**			
36	Navajo Agency, N. Mex		**m3.77**	l3.80			
37	Santa Fé, N. Mex	**a2.18**	a2.37	c2.25			
38	New York, N. Y						
39	Carlisle (Gettysburg Junction), Pa						
40	Ouray Agency, Utah	**o4.00**	o4.30	n4.35			
41	Price Station, Utah	2.55	c2.60	**c2.47**		3.57	
42	Uintah Valley Agency, Utah	**o4.00**	o4.30	n4.37			
43	Ashland, Wis	**a1.08**					
44	Shawano, Wis	**a.86**					
45	Casper, Wyo	2.24					**c2.00**
46	Rawlins, Wyo	**c2.43**				2.98	
47	Shoshone Agency, Wyo						**p4.00**
48	Chemawa, Oregon	**c4.65**					
49	Grande Ronde Agency, Oregon						
50	Klamath Agency, Oregon	**c6.85**					
51	Pendleton, Oregon	**c3.65**				3.79	
52	Sheridan, Oregon	**c4.13**					
53	The Dalles, Oregon	**c3.65**				3.79	
54	Toledo (Yaquina Bay), Oregon	**c4.65**					
55	Harlow Junction, Wash	**c3.85**					
56	Oyhut (Grays Harbor), Wash	**c4.59**					
57	Neah Bay Agency, Wash	**c5.00**					
58	New Tacoma, Wash	**c3.65**					
59	Reservation, Wash	**c3.70**					
60	Wilbur, Wash	**c3.70**					
61	Toppenish Station, Wash	**c3.70**					
62	Tulalip, Wash	**c3.95**					
63	Union City, Wash	**c4.75**					

*All rail.
† All rail to rail points. Best and quickest route to all points.
a Twenty-five days.
b Twenty-five days. All rail.
c Thirty days.
d Twenty days.
e Forty days.
f Thirty days. Rail and wagon; will employ Indians to haul at reasonable rates.
g Twenty-five days. All rail. For Blackfeet Agency only.

awards were made on comparison of samples which accompanied bids.]

St. Louis.				Duluth.				Yankton.	Rawlins.	Casper.	
W. H. Barron.	Asel Kyes.	C. B. Stone.	C. Abbott.	Asel Kyes.	A. C. Johnson.	C. Abbott.	N. W. Wells.	Asel Kyes.	L. B. Shephard.	L. B. Shephard.	Number.
											1
				b.59							2
											3
											4
				b.84							5
					*c*1.11						6
											7
											8
											9
											10
				*f*2.42							11
				*g*2.20							12
											13
				*b*1.70		2.37					14
				*s*1.54							15
				*b*1.73							16
				*s*1.20							17
											18
				*b*1.15			1.83				19
											20
				*i*1.51		2.17					21
											22
c.89											23
c.55	*j*60										24
								r.28			25
											26
								r.26			27
		*p*4.25									28
*c*3.45		*c*4.10									29
*c*3.45		*c*4.10									30
			2.76								31
			4.66								32
*c*2.91			3.69								33
*c*2.18			2.84								34
			3.84								35
											36
*c*2.18			2.84								37
											38
*a*1.20											39
											40
											41
											42
											43
											44
								q.42			45
*c*2.80											46
									*p*2.45	*p*2.45	47
		*c*5.25									48
		*c*5.25									49
		*c*7.20									50
		*c*4.15									51
		*c*5.00									52
		*c*4.10									53
		*c*5.00									54
		*c*5.75									55
		*c*5.75									56
		*c*5.75									57
		*c*5.00									58
		*c*4.75									59
		*c*4.45									60
		*c*4.45									61
		*c*5.25									62
		*c*5.25									63

a Twenty-eight days.
c Twenty-eight days. All rail.
f Fifteen days.
g Ten days.
i Forty-five days.
m Thirty-five days.
n Sixty days.
o Fifty days.
p Railroad, 30 days; wagon, 45 days.
q For flour. (No time given.) All rail.
r All rail. For flour only; 25 days.
s Twenty-five days. Rail and wagon; will employ Indians to haul at reasonable rates.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 1. BLANKETS.	Quantity awarded.	Jno. Dobson.	M. A. Mayer.	Edw'd Treat.	Benj. Y. Peppey.	S. Allen Evans.	George W. Bramhall.
			Points of delivery.					
			N. Y.	N. Y.	N. Y. or Phila.	N. Y.	N. Y.	N. Y.
1	42 x 56 inches, 5½ pounds, blue.....pairs..	**145**	*b* **2.17½**	2.31	2.04¾	2.12	.....	.....
2	54 x 66 inches, 6 pounds, blue.....do...	**1,689**	*b* **2.48½**	2.64	2.34	2.42	.....	.....
3	60 x 72 inches, 8 pounds, blue.....do...	**11,095**	*b* **3.31½**	3.52	3.12	3.23	.....	.....
4						3.30		
5	42 x 56 inches, 5½ pounds, white.....do...	145	2.78½	.....	3.09¾	.....	.....	.....
6	54 x 66 inches, 6 pounds, white.....do...	2,139	3.18	.....	3.54	.....	.....	.....
7	60 x 72 inches, 8 pounds, white .....do...	12,345	4.24	.....	.....	.....	.....	.....
8	42 x 56 inches, 5½ pounds, scarlet .....do...	145	2.78½	.....	3.28	.....	.....	.....
9	54 x 66 inches, 6 pounds, scarlet .....do...	2,139	3.18	.....	3.75	.....	.....	.....
10	60 x 72 inches, 8 pounds, scarlet.....do...	**50**	**4.24**	.....	4.99	.....	.....	.....
11	42 x 56 inches, 5½ pounds, green.....do...		2.78½	.....	3.28			
12			*a* 2.78½	.....	.....	.....	.....	.....
13	54 x 66 inches, 6 pounds, green .....do...	**225**	**3.18**	.....	3.75			
14		**225**	*a* **3.18**	.....	.....	.....	.....	.....
15	60 x 72 inches, 8 pounds, green.....do...	**600**	**4.24**	.....	4.99			
16		**600**	*a* **4.24**	.....	.....	.....	.....	.....
	Additional for Carlisle School.							
17	60 x 72 inches, 8 pounds, scarlet ....pairs..		4.24	.....	.....	.....	.....	.....

CLASS NO. 2—WOOLEN

18	Cassimere, medium weight: dark colors, ⅘ ..... yards..	**1,700**	.....	.....	.87½	.....	1.27½	1.25
19					1.02½	.....	1.32½	1.20
20					.92½	.....	.....	1.20
21								1.20
22	Flannel, twilled: blue.....do...	**54,000**	.....	.....	.68¾	.....	.22½	.....
23							.24½	.....
24							.53	.....
25							.27½	.....
26							.27½	
27							.32	
28							.74	
29							.27½	
30							.42½	
31	red .....do...	**50,000**	.....	.....	.47½	.....	.22½	.....
32					.49	.....	.23½	.....
33					.93¾	.....	.47½	.....
34							.31½	.....
35							.53	.....
36							.27½	
37							*c* **.28**	
38							.64	
39							.27½	
40							.42½	
41	Hoods, woolen, assorted sizes .....doz..	**258**	.....	.....	.....	.....	.....	.....
42								
43								
44								
45								
46								
47	Hose, assorted sizes: children's woolen, Nos. 5 to 6½ .....do...	**875**	.....	.....	.....	.....	.....	.....
48								
49								
50								
51								
52	misses', woolen, Nos. 7 to 8½ .....do...	**1,709**	.....	.....	.....	.....	.....	.....
53								
54								
55								
56								
57								
58	women's, woolen, Nos. 9 to 10 .....do...	**2,090**	.....	.....	.....	.....	.....	.....
59								
60								
61								
62								
63								

a Gentian. *b* Indigo blue.

awards were made on comparison of samples which accompanied bids.]

Samuel B. Brown.	Edward E. Eames.	W. W. Foulkrod.	Wm. L. Daniels.	Albert H. Clark.	Jos. D. Wilson.	R. A. Robbins.	Thomas G. Hood.	John W. Veitch.	Uriah G. Fox.	Jno. W. Kirkpatrick.	Tissott & Schultz.	
Points of delivery.												Number.
N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17

AND KNIT GOODS.

.96	1.11	.....	1.37½	1.23	1.98	1.24	.....	.....	.....	.....	.....	18
1.23	.....	.....	.....	1.23	**1.99**							19
.....	.....	.....	.....	1.23								20
												21
.2475	.23	.....	.26¾	.....	.2636	.2593	.2343	.2514	.23⅛	.....	.....	22
.2790	.46⅛	.....	.26½	.....	.27⅜	.....	.2346	.2619	.27½			23
.2590	.2613	.....	.22⅛	.....	.5272	.....	.2483	.2613	.2351			24
.3150	**.2820**	.....	.....	.....	.....	.....	.2679	.2817	.25¼			25
												26
												27
												28
												29
												30
.2475	.23	.....	.26¾	.....	.25½	.2593	.2343	.3514	.23⅛	.....	.....	31
.2790	.46⅛	.....	*c*.**26½**	.....	.51	.....	.2346	.2613	.25½			32
.2590	.2613	.....	.21⅛	.....	.....	.....	.2483	.2619	.23⊃1			33
.3150	.2820	.....	.....	.....	.....	.....	.2679	.2733	.27⅛			34
.....	.....	.....	.....	.....	.....	.....	.....	.2817				35
												36
												37
												38
												39
												40
3.09	.....	3.35	.....	.....	3.97¼	4.65	.....	.....	3.44⅞	2.60	.....	41
3.27½	.....	4.12	.....	.....	2.94	3.70	.....	.....	3.25	3.99		42
4.63⅜	.....	.....	.....	.....	3.83⅜	.....	.....	.....	.....	3.12		43
3.91	.....	.....	.....	.....	3.52	.....	.....	.....	.....	**4.29**		44
3.07	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.53		45
										4.57		46
1.08½	*d*1.35	1.35	.....	.....	1.61⅜	1.47	1.25	.....	1.40	1.17	.....	47
1.48⅜	.....	1.01½	.....	.....	1.07⅝	1.65	1.35	.....	.....	1.62		48
1.28⅜	.....	1.00	.....	.....	1.49	1.35	1.20	.....	.....	1.38		49
1.59⅜	.....	1.25	.....	.....	1.38¼	1.45	1.45	.....	.....	1.72		50
1.39	.....	**1.55**	.....	.....	1.87½	1.65	1.15	.....	.....	1.51		51
1.53	*d*1.75	**1.70**	.....	.....	2.30½	1.95	1.68	.....	1.85	1.62	.....	52
2.14	.....	1.39	.....	.....	1.71	2.35	2.20	.....	1.90	2.30		53
1.68¾	.....	1.35	.....	.....	2.17	2.00	1.65	.....	1.65	1.84		54
2.39	.....	1.75	.....	.....	1.51¾	2.17	1.85	.....	1.97½	2.52		55
1.63⅜	.....	1.65	.....	.....	1.85	2.35	1.60	.....	1.70	1.95		56
							1.77	.....	1.75			57
1.79	*d*1.90	2.20	.....	.....	2.59½	2.10	2.65	.....	1.75	1.84	2.62	58
2.17	.....	1.62½	.....	.....	3.22½	2.25	2.12	.....	2.37½	2.75	2.75	59
2.29	.....	2.25	.....	.....	2.95	**2.75**	2.37½	.....	2.00	2.30	2.70	60
2.59	.....	1.80	.....	.....	2.27½	.....	2.00	.....	2.37½	3.16	2.80	61
2.92½	.....	2.05	.....	.....	2.20	.....	2.75	.....	2.40	2.42		62
3.27	.....	.....	.....	.....	1.70¾	.....	2.35	.....	1.75	3.45		63

c 25,000 yards awarded to W. L. Daniels; 25,000 yards awarded to S. Allen Evans. *d* Black only.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 2. WOOLEN AND KNIT GOODS.	Quantity awarded.	Thos. G. Hood.	W. W. Foulkrod.	Samuel B. Brown.	Jno. W. Kirkpatrick.	Edward E. Eames.	Jos. D. Wilson.	Uriah G. Fox.
			Points of delivery.						
			New York.	New York.	New York.	New York.	New York.	New York.	New York.
1	Hose, assorted sizes: Misses', cotton, Nos. 7 to 9 .doz..	**1,020**	.85	.95½	.97½	1.09	1.25	.96½	.85
2			.87½	**89**	.....	1.15	.....	.....	.87½
3			.95	.90	.....	1.21	.....	.....	**.95½**
4						1.27	.....	.....	.....
5						1.33			
6	Women's, cotton, Nos. 8½ to 10 .....doz..	**1,252**	.92½	1.10½	1.07½	.82	1.00	1.09½	1.11½
7			1.10	.87½	1.01½	.95	.....	.96½	**1.27**
8					1.10½	.97	.....	.94½	1.12½
9						1.00	.....	.....	.....
10						1.03	.....	.....	.....
11						1.05	.....	.....	.....
12						1.10			
13	Linsey, plaid.....yds..	**102,000**	6.93	.....	11.98	.....	**12.68**	11.04	.....
14			11.03	.....	10.96	.....	11.00	11.58	.....
15			11.65	.....	11.02	.....	12.14	11.96	.....
16			11.97	.....	10.71	.....	.....	11.22	.....
17					11.69	.....	.....	.....	.....
18					10.90				
19	Mittens, woolen, assorted sizes: Medium.....doz..	**840**	2.27	2.00	1.64½	2.16	1.45	1.64½	1.70
20			1.65	1.87	1.89½	2.43	2.00	1.92½	1.25
21			1.80	2.62	1.99½	2.70	**2.00**	2.04	2.75
22				1.85	1.94⅜	2.95	.....	2.02½	1.95
23								2.32	.85
24									
25	Boys' .....do..	**510**	1.85	1.25	1.08¼	1.55	1.25	1.29	1.60
26			1 37½	1.37	1.61	1.80	**1.35**	1.43½	1.15
27			1.50	1.00	1.48½	1.95	1.70	1.34½	1.65
28						2.00	.....	1.08½	.85
29									1.40
30									
31									
32	Scarfs: Small .....do..	**269**	.....	1.75	1.39	.87½	1.30	1.58⅜	**1.85**
33				1.80	1.77	.99	2.10	.79½	.....
34					1.97⅜	1.17	.....	1.78⅜	
35					1.96⅜	1.29	.....	2.29¼	
36					2.36½	1.47	.....	2.28⅜	
37					2.53⅜	.....	.....	2.49⅜	
38								2.63½	
39	Large .....do..	**964**	.....	3.30	2.97⅜	1.94	4.62½	2.86⅜	**3.47**
40				3.40	3.29½	2.52	6.25	2.99⅜	6.60
41					3.69½	2.82	.....	3.29	
42						2.30	.....	3.83½	
43						3.74			
44						4.23			
45	Shawls, ½ᵈ .....No..	**18,027**	1.26	.....	1.14⅜	.....	1.10	1.17⅜	1.29
46			1.17	.....	1.28½	.....	1.12½	1.24½	.....
47			1.27½	.....	.....	.....	1.20	.....	.....
48							1.25	.....	.....
49							1.25	.....	.....
50							1.35	.....	.....
51							1.45		
52	Skirts, balmoral.....do..	**9,647**	.....	.....	*b*.45½	.....	.71	*f*.41½	.37½
53					*c*.51½	.....	.90	*f*.54½	.....
54					*d*.54	.....	.....	*f*.72⅜	.....
55					*e*.69½	.....	.....	.....	.....

a {4,000 at 70 cents, to James D. Orme. 5,647 at 72 cents, to R. T. Lowndes.

b Will furnish 3,000 only.

c Will furnish 9,470 only.

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	Tissott & Schultz.	S. Allen Evans.	James L. Wilson.	William Walter.	Jas. A. Robinson.	J. G. Carruth.	James D. Orme.	Adam Reid.	James F. McElvare.	Jno. W. Veitch.	Samuel White.	Peter B. Steele.	Chas. Schupp.	R. T. Lowndes.	
Points of delivery.															
New York.	New York.	New York.	Phila. or New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York or Phila.	New York.	New York.	New York.	Number.
1.37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
1.20															2
1.10															3
1.10															4
															5
1.12	1.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.75															7
.82															8
.87															9
1.10															10
1.70															11
															12
.....	.....	10.97	11.36	11.00	12.00	10.70	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	11.91	.....	10.75	11.78	10.80									14
.....	.....	12.47	.....	10.09	11.70	11.32									15
.....	.....	.....	.....	.....	11.38										16
.....	.....	.....	.....	.....	10.37										17
															18
1.60	2.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
2.35	1.98														20
2.40	1.70														21
.....	1.57														22
.....	1.47														23
	1.36														24
1.37	1.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
1.45	1.57														26
1.87	1.47														27
1.47	1.31														28
	1.20														29
	1.17														30
	.99														31
1.44	.....	.....	.....	.....	.....	.....	1.93	.....	.....	.....	.....	.....	.....	.....	32
2.27															33
															34
															35
															36
															37
															38
5.15	.....	.....	.....	.....	.....	.....	3.58	.....	.....	.....	.....	.....	.....	.....	39
6.73															40
															41
															42
															43
															44
.....	.....	1.08	.....	.....	.....	.....	.....	1.07	**1.27**	1.20¾	1.10	1.15	.....	.....	45
.....	.....	1.10	.....	.....	.....	.....	.....	1.28	1.24	1.31¼	1.16½	1.20			46
.....	.....	1.34	.....	.....	.....	.....	.....	1.33	**1.22**	.....	1.25½	1.24¾			47
.....	.....	1.36	.....	.....	.....	.....	.....	1.33	.....	.....	1.27	1.37			48
.....	.....	1.52	.....	.....	.....	.....	.....	1.44	.....	.....	1.38				49
.....	.....	1.61	.....	.....	.....	.....	.....	1.55							50
															51
.47	.....	.37½	.....	.....	.....	.....	*a*.70	.....	.....	.70⅝	.....	.....	.35½	*a*.72	52
.62	.....	.64⅜	.....	.....	.....	.....	.55	.....	.....	.83⅜	.....	.....	.57		53
.57	.....	.66⅝													54
.67															55

d Will furnish 800 only.
e Will furnish 720 only.
f Will furnish 1,250 only.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 2. WOOLEN AND KNIT GOODS—continued.	Quantity awarded.	Thomas G. Hood.	W. W. Foulkrod.	Samuel B. Brown.	John W. Kirkpatrick.	Jos. D. Wilson.
			Points of delivery.				
			New York.	New York.	New York.	New York.	New York.
	Socks, assorted sizes, Nos. 8 to 9:						
1	Boys', woolen ..... doz..	**1,747**	1.90	1.49	1.07⅞	1.44	1.89½
2			1.80	1.80	2.02½	1.50	1.63½
3				.99¾	1.39	1.72	1.39½
4				1.45	1.41	2.00	1.36½
5					1.61¾	**2.05**	1.99½
6					1.91¾	2.13	1.39½
7					1.67⅞		1 82
8	Men's, woolen, Nos. 9½ to 11½ ... do..	**2,407**	2.12½	2.11⅜	1.99	2.15	2.04½
9			2.15	2.23½	1.96½	2.16	2.13½
10			1.60	2.15	1.91	2.28	2 29
11			1.75	1.95	2.14½	2.34	2.42
12			2.50	2.32	2.27½	2.47	2.36½
13			2.32	2.09	2.46½	2.60	2.57½
14			2.20	2.09½	2.83½		
15	Boys', cotton, heavy, mixed, Nos. 8 to 9 ..... doz..	**1,185**	.75	.77	.73½	.70	.73½
16			.70	.71	.72½	.75	.73½
17			.70½	.71	.71⅞	.81	.72½
18			.70½	.71			
19	Men's, cotton, heavy, mixed, Nos. 9½ to 11½ ..... doz..	**1,419**	.98	.98	.81⅞	.85	.91½
20			1.05	.99	.85½	.99	.83⅜
21			1.02½	.98	.99½	1.00	.81½
22			.82½	1.03	.97⅜	1.13	.99½
23			.93¾			1.25	
24							
25	Men's, cotton, medium, Nos. 9½ to 11½ ..... doz..	**397**	.96	.86	.56	.72	.55⅞
26			.83½	.84½	.64⅞	.76	.58½
27			.82	.84 74/100		.85	.83⅜
28			.92	.80		1.00	
29			.80	.70		1.09	
30						1.25	
31	Winseys ..... yds..	**3,900**	.....	.....	**.09 34/100**	.....	.....
	Yarn:						
32	Assorted colors, 3-ply ..... lbs..	**1,230**	.....	.....	.53⅜	.....	.53⅜
33					.54½		.63½
34					.59¾		**.69⅛**
35							
36	Gray, 3-ply ..... do..	**373**	.....	.....	.54½	.....	.46⅝
37					.53⅞		.53⅜
38					.62⅜		.60½
39					.73¾		**.67⅞**
	Additional for Training Schools.						
40	Cloth, navy blue, double width .. yds..	**1.600**	.....	.....	.90	.....	1.70
41							
42	Drawers, boys', knit, assorted sizes pairs..	**200**	.28 48/100	.29	.22½	.....	.27
43					.24¾		.26¾
44							**.25¼**
45							
46							
47							
48	Dress goods ..... yds..	*650	.....	.....	.13½	.....	.....
49					.21		
	Kerseys:						
50	Sky-blue, 18-oz., army standard, California make or equal ... yds..	**1,350**	.....	.....	1.57½	.....	.....

* No award.

a Three colors, assorted or solid colors.

awards were made on comparison of samples which accompanied bids.]

Tissot & Schultz.	Uriah G. Fox.	R. A. Robbins.	Hitchcock & Curtis' Knitting Co.	Edward E. Eames.	Edward Treat.	Eugene B. Woolworth.	S. Allen Evans.	Benjamin Y. Pippey.	Robert J. McManamy.	James D. Orme.	Number.
Points of delivery.											
New York.	New York.	New York.	New York.	New York.	New York and Philadelphia.	New York.	New York.	New York.	New York.	New York.	
	1.35½	1.40									1
	1.45	1.80									2
	.99½	1.70									3
		1.60									4
		2.17									5
											6
											7
1.45	1.75	1.90									8
	2.09½	2.00									9
	2.23½	1.95									10
	2.50	1.80									11
	2.41½	2.05									12
	2.43½										13
	2.00										14
.89	.72		*a*.83								15
.89	.72½										16
	.72½										17
	.75										18
.82	.90	1.12		1.00							19
.90	.90	.85									20
.93	.95	.88									21
.99	1.10½	1.00									22
.99	1.10½	.97									23
	1.06½										24
.90	.72	.97	*a*.89	.87½							25
	.93										26
	.94										27
	.94½										28
											29
											30
											31
		.63		.64½	.55	.58					32
				.59	.60	.63					33
					.55	.70					34
					.55						35
		.57		.59							36
				.49							37
											38
											39
							*b*1.15	2.32			40
							*c*1.24	2.22			41
	.28½	.49		.31					.30		42
				.35					.35		43
				.39					.45		44
				.44							45
				.46							46
				.52							47
											48
											49
		1.65						*d*1.65			50

b Fifty-inch 12-ounce indigo dyed. *c* ½ 12-ounce indigo dyed.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 2. WOOLEN AND KNIT GOODS—continued.	Quantity awarded.	Thomas G. Hood.	W. W. Foulkrod.	Samuel B. Brown.	John W. Kirkpatrick.	Jos. D. Wilson.
			Points of delivery.				
			New York.	New York.	New York.	New York.	New York.
	Kersey:						
1	Sky-blue, 22-oz., army standard, California make or equal...yds..	**8,000**	.....	.....	**1.77½**	.....	**2.07½**
2							**2.37½**
3	Navy-blue, 22-oz., army standard .....yds..	1,400	.....	.....	1.59	.....	1.75
4					1.86		
5	Gray .....do...	600	.....	.....	2.25	.....	2.50
6	Leggins, assorted .....doz..	**20**	.....	.....	3.84	.....	3.92
7					**3.22½**		**5.22½**
8	Mittens, girls', assorted sizes, good, doz.	**25**	.....	.....	.....	.99	.....
9						1.60	
10						1.62	
11							
12							
13							
14							
	Pants, assorted:						
15	Children's, 26 to 36.....pairs..	**150**	.18½	.18¾	.22⅝	.....	.20⅞
16			.22		.25⅝		.24½
17							
18							
19							
20	Ladies' and misses', 28 to 38..do...	**400**	.33	**.31½**	.33⅛	.37	.30¾
21			.30¾	.33½			
22	Scarlet cloth.....yds..	20	.....	.....	.....	.....	.....
	Undershirts, assorted sizes:						
23	Boys', merino, 30 to 34 .....No..	**328**	.16	.17	.23¾	.....	.24½
24			.28½		.24¼		.26½
25					.29		
26	Men's, merino, 36 to 42.....do...	**1,000**	.27	.28	.29 71/100	.33⅓	.29 87/100
27			.31	.32	**.30⅜**	.38	.32⅜
28					.36¼		.34⅜
29					.34¼		
30							
	Vests:						
31	Children's, assorted, 26 to 36..do...	**150**	.18⅛	.18¾	.20¾	.....	.24⅜
32			.22	.22¼	**23⅞**		.26½
33					.24⅜		
34							
35							
36	Ladies' and misses', assorted sizes, 30 to 40 .....No..	**1,250**	.30¾	**.31¾**	.31⅝	.38	.31⅛
37			.34	.34¼	.33⅜		.33½
38					.34½		.33⅞
39							.33⅜

d No sample of 18-ounce, but to be full army standard, as per 22-ounce submitted, except as to weight.

awards were made on comparison of samples which accompanied bids.]

Tisot & Schultz.	Uriah G. Fox.	R. A. Robbins.	Hitchcock & Curtis Knitting Co.	Edward E. Eames.	Edward Treat.	Eugene B. Woolworth.	S. Allen Evans.	Benjamin Y. Pippey.	Robert J. McManamy.	James D. Orme.	Number.
Points of delivery.											
New York.	New York.	New York.	New York.	New York.	New York and Philadph'a.	New York.	New York.	New York.	New York.	New York.	
.....	.....	1.85	.....	.....	.....	.....	.....	d**1.71**	.....	.....	1
		2.15						2.34			2
											3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	1.40	.....	.....	e.55	.....	.....	1.97	.....	.....	5
.....	.....	3.20	.....	.....	.....	.....	.....	.....	.....	**4.50**	6
										5.50	7
1.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
1.57											9
1.47											10
1.31											11
1.20											12
1.17											12
.99											14
.....	.19	**.30**	.....	.23	.....	.....	.....	.....	.....	.....	15
				.25							16
				.27							17
				.29							18
				.31							19
.....	.31	.40	.....	.37½	.....	.....	.....	.....	.....	.....	20
.....	.....	4.00	.....	.....	.....	.....	.....	.....	.....	.....	21
											22
.....	.....	.40	.....	**.33**	.....	.....	.....	.....	.....	.....	23
				.35							24
				.37½							25
.....	.27½	.35	.....	.....	.....	.....	.....	.....	.....	.....	26
	.31½	.37									27
		.38									28
		.40									29
											30
.....	.18 74/100	.55	.....	.42	.....	.....	.....	.....	.30	.....	31
	.21¼			.46					.35		32
				.50					.45		33
				.54							34
				.58							35
.....	.31½	.40	.....	.37½	.....	.....	.....	.....	.....	.....	36
	.34½										37
											38
											39

e ⅞ 28-ounce.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 3. COTTON GOODS.	Quantity awarded.	Samuel B. Brown.	Edward A. Palmer.	Edgar A. Moss.	E. H. Hamilton.	Edward E. Eames.	Lewis Sternbach.
			Points of delivery.					
			N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.
1	Bed-comforts, fast colors ..... No..	*	1.21	1.05	1.10½	1.10	1.19	1.17
2				1.10	1.15½	1.12½	1.24½	1.18
3				1.15	1.20½	1.16	.....	1.20
4					1.22½	.....	.....	1.21
5								1.23
6								1.25
7								1.26
8								1.33
9								1.35
10								1.37½
11								1.39
12	Bed-ticking ..... yds..	17,400	.0925	.....	.....	.....	.09¼	.....
13			**.0975**	.....	.....	.....	.09½	.....
14			.1050	.....	.....	.....	.....	.....
15			.1155	.....	.....	.....	.....	.....
16	Calico, standard prints, 64 x 64 .... do...	100,000	.0497	.....	.....	.....	.04⅜	.....
17			.0428	.....	.....	.....	.04½	.....
18			**.0699**	.....	.....	.....	.04⅝	.....
19							.04¾	.....
20							.05	
21							.04½	
22	Canton flannel, brown, heavy ..... do...	43,000	.0710	.....	.....	.....	.0775	.....
23			.07⅝	.....	.....	.....	.07⅞	.....
24			.0795	.....	.....	.....	.....	.....
25			.0866	.....	.....	.....	.....	.....
26			.0955	.....	.....	.....	.....	.....
27								
28								
29	Cheviot ..... do...	26,000	.07¼	.....	.....	.....	.07½	.....
30			.0780	.....	.....	.....	.08⅛	.....
31			**.0830**	.....	.....	.....	.....	.....
32								
33	Cotton, knitting, white and colored, medium numbers ..... lbs..	516	.36⅜	.....	.....	.....	.....	.....
34			.42⅝	.....	.....	.....	.....	.....
35			.51⅝	.....	.....	.....	.....	.....
36			.30⅞	.....	.....	.....	.....	.....
37	Cotton bats, full net weight ..... do...	665	.....	.....	.....	.....	.....	.....
38								
39	Crash, linen, washed ..... yds..	24,000	.0996	.....	.....	.....	.09	.....
40			.0836	.....	.....	.....	.1080	.....
41			.0898	.....	.....	.....	.....	.....
42			.1060	.....	.....	.....	.....	.....
43			.0916	.....	.....	.....	.....	.....
44			.1018	.....	.....	.....	.....	.....
45			.1058	.....	.....	.....	.....	.....
46	Denims, blue ..... do...	21,000	.0974	.....	.....	.....	.11½	.....
47			.1079	.....	.....	.....	.11	.....
48			.1149	.....	.....	.....	.10	.....
49							.11	
	Drilling—							
50	Indigo-blue ..... do...	5,700	.0929	.....	.....	.....	.09¼	.....
51								
52	Slate ..... do...	17,000	.0594	.....	.0547	.....	.06¼	.....
53			.0609	.....	.....	.....	.06⅜	.....
54			.0662	.....	.....	.....	.....	.....
55								
56								
57	Duck, standard, not less than 8 ounces per yard, free from all sizing .... yds..	35,000	.1005	.....	.....	.....	.....	.....
58								
59								
60	Gingham ..... do...	*	.0547	.....	.....	.....	.07⅜	.....
61			.0636	.....	.....	.....	.0697	.....
62			.0653	.....	.....	.....	.0655	.....
63			.0697	.....	.....	.....	.05	.....

* No award. See pp. 254–255 for letting of July 1, 1891. Bed-quilts awarded to R. A. Robbins, at 1.49; gingham, awarded to E. E. Eames and R. P. Barron, at 9.44, 9.50, and 9.75.

awards were made on comparison of samples accompanying bids.]

R. A. Robbins.	S. Allen Evans.	Thos. G. Hood.	John N. Beach.	Joseph D. Wilson.	Wm. T. Beidler.	Uriah G. Fox.	John R. Sutton.	Wm. W. Foulkrod.	R. J. McManamy.	Peter B. Steele.	Robt. H. W. Rowe.	Edgar B. Newman.	Joseph L. Wilson.	D. Trainer & Sons Manf'g. Co.	Number.
Points of delivery.															
N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	Philadā. or N. Y.		
1.27	1.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
1.20	1.20														2
1.27	1.23														3
1.16	1.23														4
1.23	1.30														5
1.24	1.30														6
1.25															7
1.22															8
															9
															10
															11
.....	.10¼	.0886	.0907	.08⅞	.10	.1073	.....	.....	.....	.....	.....	.....	.....	.1074	12
.....	.12¾	.0939	.0912	.08⅞	.0925	.0993									13
.....	.....	.0889	.....	.1170											14
.....	.....	.09	.....												15
.0474	.....	.....	.0445	.0445	.....	.....	.0470	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.0460	.....	.....	.....	.0570								17
.....	.....	.....	.0462												18
.....	.....	.....	.0460												19
															20
															21
.0847	.08½	.0823	.0807	.08½	.0940	.09⅛	.....	.....	.....	.....	.....	.....	.....	.....	22
.09	.09⅛	.0786	.0748	.0820	.0850	.0747									23
.....	.09⅝	.0911	.....	.0905	.0795	.0698									24
.....	**.09¼**	.0715	.....	.09⅞	.0750										25
.....	.10¼	.0724													26
		.0811													27
		.0796													28
.....	.08	.07	.0749	.07⅝	.0775	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.08½	.0759	.....	.0790	.07										30
.....	.09½	.0858	.....	.....	.0725										31
		.0716	.....	.....	.0660										32
.....	.....	.....	.....	.30¾	.....	.....	.....	.307	*a*.**27½**	.....	.....	.....	.....	.....	33
.....	.....	.....	.....	.....	.....	.....	.....	.28	.30						34
.....	.....	.....	.....	.....	.....	.....	.....	.4445							35
.....	.....	.....	.....	.....	.....	.....	.....	.38							36
.....	.....	.....	.....	.10	.....	.....	.....	.....	.10	.....	.....	.....	.....	.....	37
				.1050					**.12**						38
b.**097**	.....	*b*.**10**	.0988	.0896	.....	.08⅞	.....	.....	.....	.07½	.....	.....	.....	.....	39
.079	.....	.0839	.1097	.0894	.....	.10¼	.....	.....	.....	.08½					40
.089	.....	.0753	.11	.0924	.....	.....	.....	.....	.....	.09½					41
.089	.....	.0905	.1191	.0980	.....	.....	.....	.....	.....	.08					42
.099	.....	.1053	.....	.0948	.....	.....	.....	.....	.....	.09					43
.....	.....	.....	.....	.1054	.....	.....	.....	.....	.....	.10					44
.....	.....	.....	.....	.1026											45
.....	.11	.1083	.0908	.1020	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
.....	.12	.1086	.0894	.1120											47
.....	**.14**	.1163													48
															49
.09¼	.09½	.0939	.....	.....	.....	.....	**.0898**	.....	.....	.....	.....	.....	.....	.....	50
		.0957	.....	.....	.....		.0910								51
.....	.....	.0594	.0547	.0620	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
.....	.....	.0609	.....	.0685											53
.....	.....	.0683													54
		.0659													55
		.0684													56
.09¼	.0989	.0993	.....	.....	**.0923**	.....	.....	.....	.....	.....	.0974	.....	.....	.....	57
.098	.....	.....	.....	.....	.0993										58
.0996															59
.....	.0547	.0533	.0550	.0569	.....	.....	.0619	.....	.....	.....	.....	.0587	.0539		60
.....	.0627	.0574	.0587	.0643	.....	.....	.....	.....	.....	.....	.....	.0587			61
.....	.0693	.0547	.0620	.0695											62
.....	.....	.0647	.0685												63

a 300 white, 216 gray.

b 12,000 yards.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 3. COTTON GOODS—continued.	Quantity awarded.	Thos. G. Hood.	W. W. Foulkrod.	Samuel B. Brown.	Lewis Seasongood.	Edward E. Eames.	Jos. D. Wilson.
			Points of delivery.					
			New York.	New York.	New York.	New York.	New York.	New York.
	Handkerchiefs:							
1	¾, Turkey red, hemmed, and packed in paper boxes ..doz..	**2,350**	.37½	.37 9/10	.62½	.....	.48	.54½
2			.54½	.54⅝			.55	.76¼
3			.48½	.49			**.65**	
4			.62½	.62½				
5			.37½					
6			.54⅝					
7	¾, T. B. hemmed, white linen .do...	(*)	1.58½	.91½	1.26⅞	.....	.81	1.23¾
8					1.34¼		.96	1.44⅜
9							1.04	
10							1.23	
11							1.32	
12							1.49	
13	Kentucky jeans.....yds..	**14,000**	.2609	.2094	.19¾	.2235	.20	.28½
14			.2089	.2459	.26	.2349	.24	.37
15			.1831	.1997		.2418	.25	
16			.2007	.1847		.2195	.25¾	
17			.1909			.2397	.26¾	
18			.2047			.2225		
19								
20	Linen, table, red and white (62-inch wash. damask) .....yds..	**7,751**	.37½	.....	.2836	.....	.36	.2968
21			.38½		.3084		.37½	.35
22			.36⅞		.3747			.3748
23			.34⅛		.33			.38
24			.36⅜					
25			.33					
26	Mosquito bar .....do..	**4,600**	.....	.....	.....	.....	.05	.....
27	Oilcloth, table.....do...	**6,000**	.....	.....	.....	.....	.16⅔	.1723
28							.15½	.1806
29							.14 2/12	
	Sheeting:							
30	¼, bleached, standard.....do...	**56,000**	.0709	.....	.06⅞	.....	.06⅞	.0724
31			.0747		.07⅛		.07⅛	**.0730**
32			.0809		.0719		.07¼	.0755
33			.0786		.0745			.0815
34			.0738		.07⅛			
35			.0759		.0745			
36	¼, brown, standard, heavy .do...	**212,000**	.0633	.....	.0606	.....	.06½	.06⅝
37			.0634		.06¼			.0670
38			.0619					
39			.0621					
40			.0617					
41			.0697					
42	⅝, brown, standard, heavy .do...	**30,000**	.....	.....	.1274	.....	.1360	.1284
43							.1260	
44								
	Shirting:							
45	Calico .....do...	**8,800**	.....	.....	.0397	.....	.04	**.0419**
46								
47	Hickory .....do...	**14,000**	.0857	.....	.0634	.....	.08⅜	.0804
48			.0858					
49			**.0834**					
	Warp, cotton, loom:							
50	Blue .....lbs..	**195**	.....	.....	.....	.....	.....	.....
51	White .....do...	**165**	.....	.....	.....	.....	.....	.....
52	Wicking, candle .....do...	(*)	.....	.....	.....	.....	.....	.....

*No award.

awards were made on comparison of samples which accompanied bids.]

Wm. T. Biedler.	Uriah G. Fox.	W. L. Daniels.	Peter B. Steele.	S. Allen Evans.	Jno. N. Beach.	R. A. Robbins.	Robt. J. McManamy.	Jno. R. Sutton.	Harrison D. Mayer.	Chas. H. Conover.	James L. Wilson.	D. Trainer & Sons Manufacturing Company.	T. J. Landrum.	Frank Bray.	
Points of delivery.															
New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	Chicago.	Philadelphia or New York.	Philadelphia or New York.	All points.	All points.	Number.
.....	.3745	.....	.52½	.45	.....	.67	.....	.....	.35	.....	.....	.....	.....	.....	1
.....	.54½	.....	.67½	.52	.....	.54	.....	.....	.42	.....	.....	.....	.....	.....	2
.....	.49½	.....	.62½	.67	.....	.....	.....	.....	.52½	.....	.....	.....	.....	.....	3
.....	.63	.....	.77½	.....	.....	.....	.....	.....	.55	.....	.....	.....	.....	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	1.63½	.....	1.15	.....	.....	1.20	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	1.25	.....	.....	1.35	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	1.34	.....	.....	1.47	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	1.50	.....	.....	1.55	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	1.65	.....	.....	1.73	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	1.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.19	.2298	.18	.1997	.17½	.....	.....	.....	.....	.....	.....	.....	.....	.22	.23¼	13
.21	**.2449**	.19½	.2006	.19	.....	.....	.....	.....	.....	.....	.....	.....	.2509	.23	14
.23	.1909	.....	.2096	.24	.....	.....	.....	.....	.....	.....	.....	.....	.21¾	.22	15
.22	.....	.....	.2112	.26	.....	.....	.....	.....	.....	.....	.....	.....	.23½	.26	16
.26¼	.....	.....	.26½	.28	.....	.....	.....	.....	.....	.....	.....	.....	.13/16	.21	17
.....	.....	.....	.2613	.30	.....	.....	.....	.....	.....	.....	.....	.....	.2594	.....	18
.....	.....	.....	.....	.37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.30	.....	.30	.....	*b*.39⅝	.42	.....	.....	.....	.....	.....	.....	.....	.....	20
.....	.32⅜	.....	.33	.....	.41⅛	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	*a*.37½	.....	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	**.04**	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.19 4/10	**.20**	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	.08	.0892	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.08¾	.0807	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	.....	.12	.0729	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
.....	.0037	.....	.....	.0610	.0659	.06⅜	.....	.0635	.....	.....	.....	.....	.....	.....	36
.....	.0659	.....	.....	**.0659**	.0621	.06¼	.....	.....	.....	.....	.....	.....	.....	.....	37
.....	.0623	.....	.....	.0639	.0674	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	.....	.13	.1219	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	.....	.13¾	**.1307**	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
.....	.....	.....	.....	.14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
.....	.....	.....	.....	.....	.04	.....	.....	.0425	.....	.....	.....	.....	.....	.....	45
.....	.....	.....	.....	.....	.0412	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
.0875	.....	.....	.....	.09	.0794	.....	.....	.....	.....	.....	.12½	.08½	.....	.....	47
.0710	.....	.....	.....	.....	.0857	.....	.....	.....	.....	.....	.....	.08½	.....	.....	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
.....	.....	.....	.....	.....	.....	**.24**	.....	.....	.....	.....	.....	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	**.19**	.....	.....	.....	.....	.....	.....	.....	.....	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.18	.....	.....	.....	.....	52

a 5,751 yards. *b* 2,000 yards.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 3. COTTON GOODS—continued.	Quantity awarded.	Thos. G. Hood.	W. W. Foulkrod.	Samuel B. Brown.	Lewis Seisongood.	Edward E. Eames.	Jos. D. Wilson.
			Points of delivery.					
			New York.	New York.	New York.	New York.	New York.	New York.
	Additional for Training Schools.							
1	Bedspreads, white.....No..	**530**	.85	.....	.92	.....	**.90**	1.00
2			.95		1.02½			1.06
3					1.08½			1.17½
4					1.30			
5								
6	Calico, indigo blue, or Dutch..yds..	**2,000**	.....	.....	.0523	.....	**.09**	.0833
7	Canvas, tailors'.....do...	**1,900**	.08	.....	.08½	.....	.....	.12½
8			**.12½**		.11¼			
	Cotton, knitting:							
9	Black, No. 12.....lbs..	**25**	.....	.32 8/16	.....	.....	.....	.....
10				.37½				
11	Cardinal, No. 12.....do..	**10**	.....	.4445	.....	.....	.....	.....
12	Drilling, pocket.....yds..	**100**	.....	.....	**.06¾**	.....	.06¾	.....
13	Gingham, prodigy check.....do..	**4,000**	.0759	.....	.0770	.....	**.07½**	.0740
14			.0747					
15	Gingham, blue, plain.....yds..	**5,200**	**.0969**	.....	.....	.....	.....	.....
16			.0969					
	Handkerchiefs:							
17	Linen, hemmed, ladies' size..doz..	**1,249**	.98½	.....	.64⅝	.....	.74	.65½
18			.88½		.76⅝		.99	.69½
19					.81⅜		1.15	.79⅝
20								.83¼
21								
22	Cotton, small, white or bordered, for girls.....do...	**29**	.32	.....	.....	.....	.36	.....
23			.35				**.45**	
24								
25								
26	Cotton, ¾, bordered, for boys..do...	**15**	.38½	.....	.....	.....	**.40**	.....
27	Linen, table, Turkey red, 52-inch							
28	.....yds..	**75**	.....	.....	.....	.....	.21	.....
29								
30	Seersucker, blue, good quality..do...	**3,500**	.0693	.....	.07	.....	.....	**.08½**
	Sheeting:							
31	Bleached, ⅞.....do...	**200**	.1398	.....	.1495	.....	.15⅝	.....
32			.2373				**.14¼**	
33	Bleached, 1/4.....do...	**200**	.....	.....	.23¼	.....	**.24**	.....
34							.24	
35	Silesia, black and slate.....do...	**2,800**	.0673	.....	.07½	.....	.09⅜	.....
36			.0708		.07⅞		.09⅜	
37			.0769		.08¼			
38			**.0823**		.09			
39	Wadding, black.....doz..	**117**	.....	.....	.....	.....	.....	**.3050**
40								.20
41								.26¼

awards were made on comparison of samples which accompanied bids.]

Wm. T. Biedler.	Uriah G. Fox.	W. L. Daniels.	Peter B. Steele.	S. Allen Evans.	Jno. N. Beach.	R. A. Robbins.	Robt. J. McManamy.	Jno. R. Sutton.	Harrison D. Mayer.	Chas. H. Conover.	James L. Wilson.	D. Trainer & Sons Manufacturing Company.	T. J. Landrum.	Frank Bray.	
Points of delivery.															
New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	Chicago.	Philadelphia or New York.	Philadelphia or New York.	All points.	All points	Number
			.75		.94½	.84	.66								1
			.85		.98¾	1.05	.74								2
			.87½		.79		.89								3
			.95				.97								4
			1.00				1.03								5
															6
						.09 1/16									7
															8
							.37½								9
															10
							.37½								11
															12
					.0774	.0773									13
															14
															15
															16
	1.01		.62				.90								17
			.75				1.10								18
			.85												19
			.92												20
			1.30												21
	.32½		.24				.45								22
	.35½		.36				.56								23
			.38⅛				.65								24
							.85								25
	.37½		.50				.67½								26
			.54				.75								27
	.35½				.69⅜										28
	.37½				.29⅞										29
															30
															31
															32
															33
															34
						.10¼	.07¾								35
						.11½	.08½								36
						.09	.10								37
							.11								38
															39
															40
															41

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 4. CLOTHING.	Quantity awarded.	Felix L. Bauer.		Henry F. Wallach.	Solomon Weil.	Solomon Moses.	Emanuel Wallach.	Alfred Seasongood.	
			Points of delivery.							
			New York.		New York.	New York.	New York.	New York.	New York.	
	Blouses:									
1	Lined, heavy, 34 to 46, Kentucky jeans, dark colors .....No..	1,672	2.22	2.48	.....	.....	.....	.....	.....	.....
2			**2.30**	2.50						
3			2.45	2.74						
4	Brown duck, lined, 34 to 46..do...	1,785	.....	.....	1.15	1.62	1.20	.....	.....	.....
5					1.23	1.65	1.26			
6					1.37	1.71	1.41			
7					1.47	1.83	**1.50**			
8					1.80					
9	Brown duck, unlined, 34 to 46, ...No..	943	.....	.....	.62½	.66	.69	.70	.....	.....
10					.75	.72	.75	.81		
11					.84	.87	.93	.89		
12					.96	.93	**.99**	1.00		
	Coats, s. b. sack, men's assorted sizes:									
13	38 to 46, satinet, or Kentucky jeans, dark colors .....No..	[1]11,070	2.25	2.52	.....	.....	.....	.....	2.67	2.28
14			2.40	2.66					2.69	[1]**2.33**
15			2.50	2.74					2.29	2.56
16										
17										
18										
19										
20										
21										
22	Brown duck, lined, 38 to 46. do...	3,319	.....	.....	1.92	2.31	1.95	2.46	..	.....
23					2.01	2.40	2.01	2.55		
24					2.13	2.52	2.07	2.70		
25					**2.25**	2.67	2.16			
26					2.70					
27										
28										
29	Brown duck, unlined, 38 to 46, ...No..	160	.....	.....	1.20	1.26	1.23	1.20	.....	.....
30					1.30	1.35	1.33	1.26		
31					1.35	1.38	**1.36**	1.44		
32					1.47	1.44	1.38	1.50		
33	Dark blue cloth, for police uniforms, officers'.....No..	112	.....	.....	.....	.....	.....	..	.....	.....
34										
35										
36	Dark blue kersey, for police uniforms, privates' .....No..	1,020	.....	.....	.....	.....	.....	.....	.....	.....
37										
38										
39										
40										
41										
	Overalls, brown duck:									
42	Boys, 10 to 18 years .....pairs..	3,930			.37½	.....	.45	.40	..	.....
43					.52		**.54**	.50		
44					.57					
45	Men's.....do ..	9,985	.....	.....	.45	.....	.50	.46	.....	.....
46					.47½		.59	.48		
47					.50		.65	.51		
48					.63		.53	.78		
49					.69		**.74**	.68		
50										
51	Overcoats, d. b. sack, boys, 10 to 18 years, satinet or Kentucky jeans, dark colors, lined, heavy, ...No..	2,760	2.75	2.95	.....	.....	.....	.....	.....	.....
52			2.80	3.00						
53			2.90	3.20						
54										
55										
56										

[1] *4,070 to A. Seasongood, at $2.33 (jeans); 7,000 to Albert E. Beck, at $2.63 (satinet).*

awards were made on comparison of samples which accompanied bids.]

Henry Rosenberg.				Eman-uel Marx.		T. J. Land-rum.		Frank Bray.	Albert E. Beck.		Jno. P. Evans.	Rufus L. McDonald.	Isaac N. Heidelberg.	Herman Heidelberg.	H. S. Livingston.	Israel Steinhart.			Number.
Points of delivery.																			
New York.				New York.		All points.		All points.	New York.		Chicago.	Kansas City.	New York.	New York.	New York.	New York.			
																2.09	2.15	2.23	1
																2.13	2.19		2
																			3
																			4
																			5
																			6
																			7
																			8
																			9
																			10
																			11
																			12
2.25	2.28	2.35	2.43	2.17	2.33	2.32½	2.12½	2.27	2.37	2.75	1.67	1.87½				2.55	2.69	2.83	13
2.26	2.29	2.39	2.43	2.19	2.33	2.28½	2.28	2.10	2.65	2.78	1.77	2.12½				2.62	2.77	2.50	14
2.26	2.29	2.39	2.43	2.23	2.39	2.33½		2.13	2.67	2.82	1.81	2.50				2.65	2.76		15
2.27	2.29	2.41	2.45	2.24	2.41	2.23½		2.16	2.75	2.86	2.01								16
2.27	2.30	2.41	2.45	2.26		2.19		2.17½	2.80	2.89	2.05								17
2.28	2.30	2.41	2.45	2.27		2.18½		2.21	2.80	2.70	2.11								18
2.28	2.35	2.43	2.45	2.29		2.16⅔		2.29½	**2.83**		2.26								19
								2.26	2.85										20
								2.28½	2.47										21
											1.54	1.28							22
											1.62	1.30							23
											1.72	1.60							24
											1.76	1.45							25
											1.82	1.50							26
											1.88	1.66							27
											1.94								28
											1.13								29
											1.19								30
											1.25								31
											1.31								32
													8.19	7.83					33
													8.29	8.15					34
														8.19					35
													5.45	5.38					36
													5.57	5.49					37
													5.67	5.56					38
													5.74	5.67					39
													5.74	5.74					40
													5.84	5.91					41
																			42
																			43
																			44
												.65							45
												.68							46
												.55							47
												.68							48
												.57							49
												.60							50
3.15	3.27	3.25	3.46												2.97	2.90	3.18	3.28	51
3.18	3.19	3.18	3.47												3.12	2.93	3.17	3.29	52
3.20	3.32	3.21	3.48												3.10	2.95	3.19	3.31	53
3.20	3.35	3.31	3.50													3.10	3.22	3.32	54
3.25	3.40	3.33														3.14	3.23	3.35	55
3.30	3.22	3.41														3.14½	3.27	3.36	56

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Class No. 4. CLOTHING—continued.	Quantity awarded.	Henry F. Wallach.	Emanuel Wallach.	Solomon Moses.	Solomon Weil.	Isaac N. Heidelberg.		
			Points of delivery.						
			N. Y.	N. Y.	N. Y.	N. Y.	New York.		
	Overcoats, d. b. sack—								
1	Boys', brown duck, lined, 10 to 18 years ..... No.	488	2.34	2.75	2.25	.....	.....	.....	.....
2			2.40	2.82	2.43				
3			2.46	2.98	2.48				
4			2.58		**2.61**				
5			2.91						
6	Boys', brown duck, unlined, 10 to 18 years ..... No.	8	1.38	1.35	1.50	1.47	.....	.....	.....
7			1.56	1.60	1.56	1.62			
8			1.71	1.70	1.68	1.74			
9			1.86	1.80	1.83	**1.80**			
10	Men's, assorted sizes, 38 to 46, lined, heavy, dark colors ..... No.	9,647	.....	.....	.....	.....	3.50	3.75	3.82
11							3.52	3.76	3.85
12							3.54	3.74	**3.87**
13							3.56	3.77	3.89
14							3.60	3.77	3.90
15							3.65	3.77	3.95
16							3.72	3.80	3.97
17	Men's brown duck, lined, assorted sizes ..... No.	742	2.70	3.20	2.61	3.42	.....	.....	.....
18			2.90	3.30	2.76	3.57			
19			2.99	3.57	**3.03**	3.72			
20			3.63						
21	Men's, brown duck, unlined, assorted sizes ..... No.	2	1.70	1.83	1.80	1.86	.....	.....	.....
22			1.92	2.07	2.01	2.10			
23			2.16	**2.13**	2.20	2.25			
	Pants, boys'—								
24	11 to 18 years, satinet or Kentucky jeans, dark colors, lined .... pairs.	3,078	.....	1.02	.....	.....	.....	.....	.....
25				1.05					
26				1.20					
27									
28									
29									
30									
31									
32	11 to 18 years, brown duck, lined ..... pairs.	1,009	1.26	1.62	1.23	.....	.....	.....	.....
33			1.33	1.65	1.35				
34			1.38	1.80	**1.41**				
35			1.47	.....	1.44				
36			1.80						
37	11 to 18 years, brown duck, unlined ..... pairs.	540	.75	.72	.78	.80	.....	.....	.....
38			.80	.77	.81	.84			
39			.93	.88	.96	.95			
40			**.98**	.95	.99	1.02			
41	5 to 10 years, satinet or Kentucky jeans, dark colors, lined .... pairs.	1,425	.....	.83	.....	.....	.....	.....	.....
42				.87					
43				1.00					
44									
45									
46									
47									
48	5 to 10 years, brown duck, lined ..... pairs.	396	.99	.....	.96	.....	.....	.....	.....
49			1.02		1.08				
50			**1.14**		1.12				
51			1.20		1.17				

awards were made on comparison of samples which accompanied bids.]

L. H. Shubach.			Felix L. Bauer.	Maurice Falk.		Sigmund Klee.		Aaron Shubach.		T. J. Landrum.	Alfred Wolf.	Frank Bray.	Jos. L. Kaufman.		George B. Haber.		Rufus L. McDonald.	Moritz Loth.	
Points of delivery.																			
New York.			N Y	N. Y.		N. Y.		N. Y.		All points	N Y	All points	N. Y.		N. Y.		Kan. City.	N.Y.	Number.
																			1
																			2
																			3
																			4
																			5
																			6
																			7
																			8
																			9
3.45	3.69	3.83	3.88																10
3.51	3.70	3.87	3.91																
3.53	3.70	3.91	3.97																11
3.59	3.71	3.95	4.07																12
3.63	3.73		4.23																13
3.64	3.76																		14
3.67	3.76½																		15
																			16
																			17
																			18
																			19
																			20
																			21
																			22
																			23
				1.00	1.12	1.03	1.09	1.32	1.03	1.11½	.72	.99	.92	1.06	.90	1.14	1.00	a1.13	24
				1.02	1.10	1.03	1.14	1.30	.96	1.09	.74	1.00	.94	1.16	.92	1.16	1.10	a1.18	
				1.04	1.14	.99	1.13	1.21	.97	1.04½	.75	1.01	.97	1.18	.95		.98		25
				1.03	1.15	1.01	1.15	1.19	.95	1.03	.80	1.02	.99		.97		1.08		26
				1.04	1.16	1.04	1.20	1.11		1.01		1.03½	1.00		.98				27
				1.05	1.19	1.04	1.18	1.09		1.00		1.04	1.02		1.00				28
				1.05	1.21	**1.11**		1.05		.99½		1.08½	1.04		1.02				29
										.98		1.09¾							30
																			31
																	.98		32
																	.96		
																			33
																			34
																			35
																			36
																	.68		37
																	.66		
																	.64		38
																			39
																			40
				.79	.91	.78	.88	1.10	.86	.90	.62	.70	.82	.90	.80	.88		.98	41
				.84	.90	.83	.92	1.05	.84	.85	.65	.84½	.83	.92	.81	.89		1.03	42
				.84	.93	.83	.93	.99	.85	.70	.63	.85	.85	1.02	.83	1.00			43
				.83	.94	.81	.94	.97	.83	.84½	.68	.71	.86	1.04	.84	1.02			44
				.82	.95	.84	.97	.93		.84¾		.86	.87		.85				45
				.85	.98	.84	.98	.91		.69		.89½	.88		.86				46
				.85	.99	**.90**		.89											47
																			48
																			49
																			50
																			51

a Offers 2,000 pairs only.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 4. CLOTHING—continued.	Quantities awarded.	Henry F. Wallach.	Emanuel Wallach.	Maurice Falk.		Solomon Weil.	Sig Klee.		Moritz Loth.
			Points of delivery.							
			New York.	New York.	New York.		New York.	New York.		New York.
1	Pants, boys, 5 to 10 years, brown duck, unlined.....pairs.	**260**	.51	.55	.....	.....	.54	.....	.....	.....
2			.57	.60			.62			
3			.63	.66			.66			
4			.72	**70**			.75			
	Pants, men's:									
5	30 to 44 waist, 29 to 34 in seam, satinet or Kentucky jeans, dark colors, lined.....pairs.	*b*13,000	.....	1.21	1.13	1.20	1.20	1.15	1.22	*a*1.21
6				1.25	1.18	1.25	1.22½	1.19	1.29	*a*1.2[illegible]
7				1.41	1.18	*b*1.28	1.40	1.19	1.27	*a*1.24
8					1.15	1.30		1.17	1.30	*a*1.26
9					1.16	1.31		1.17	1.39	*a*1.28
10					1.23	1.38		1.12	1.37	*a*1.31
11					1.20	1.40		1.24		
12										
13										
14										
15	Brown duck, lined, 30 to 44 waist, 29 to 34 in seam.pairs.	3,471	1.47	1.80	.....	.....	1.95	.....	.....	.....
16			1.50	1.90			2.01			
17			1.62	1.95			2.07			
18			1.75				2.19			
19			2.10							
20										
21	Brown duck, unlined, 30 to 44 waist, 29 to 34 in seam.pairs.	**670**	.96	.99	.....	.....	1.00	.....	.....	.....
22			.99	1.06			1.06			
23			1.05	1.08			1.10			
24			**1.14**	1.26			1.20			
25	Blue, assorted sizes, for police uniforms, officers, half lined.....pairs.	115	.....	.....	.....	.....	.....	.....	.....	.....
26										
27										
28	Sky-blue kersey, assorted sizes, for police uniforms, privates', half lined..pairs.	1,073	.....	.....	.....	.....	.....	.....	.....	.....
29										
30										
31										
32										
33										
34	Suits (coat, pants, and vest), for large boys, 19 years and over, medium quality, cassimere, dark colors, for Sunday wear, full lined.....No..	620	.....	.....	.....	.....	.....	.....	.....	.....
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52										
53										
54										

a 5,000 pairs only.

awards were made on comparison of samples which accompanied bids.]

Aaron Shubach.		Solomon Moses.	T. J. Landrum.	Alfred Wolf.	Frank Bray.	Joseph L. Kaufman.	George B. Haber.	Simon Mannheimer.	John P. Evans.	Rufus L. McDonald.	Isaac N. Heidelberg.	Herman Heidelberg.	Emanuel Marx.	Julius W. Steiner.		
Points of delivery.																
New York.		New York.	All points.	New York.	All points.	New York.	New York.	New York.	Chicago.	Kansas City.	New York.	New York.	New York.	New York.		
		48														1
		54														2
		60														3
		66														4
1.31	1.10		1.23½	.78	1.26	1.06	1.02	1.29	1.08	1.16						5
1.30	1.20		1.19	.82	1.19½	1.08	1.04	1.39	1.14	1.12						6
1.27	1.23		1.18½	.85	1.05	1 11	1.06	1.49	1.16	1.14						7
1.25	1.29		1.16	.90	1.15	1.12	1.08	1.59	1.19	1.48						8
1.22	1.31		1.11		1.10	1.14	1.10	**1.69**	1.29							9
1.22	1.32		1.06		1.12	1.15	1.12	1.73								10
1.20	1.33		1.10		1.13½	1.18	1.14	1.70								11
1.18	1.40		1 00		1.19	1.20	1.16									12
1.11	1.50		1.25		1.18	1.40	1.36									13
1.12	1.51		1.18½		1.23½	1.42	1.38									14
		1.35							1.13	1.23						15
		1.47							1.18	1.20						16
		1.60							1.22	1.00						17
		1.68							1.29	1.12						18
									1.32	1.18						19
										1.25						20
		.90							.78	.78						21
		.93							.82	.80						22
		1.02							.86	.74						23
		1.17							.89	.76						24
											4.27	4.19				25
											4.37	4.22				26
												4.26				27
											3.34	3.32				28
											3.35	3.36				29
											3.36	3.43				30
											3.46	3.49				31
											3.56	3.55				32
											3.66					33
													6.29	7.45	6.83	34
													6.37	7.45	6.75	35
													6.43	**7.75**	6.77	36
													6.47	7.75	6.86	37
													6.53	7.75	6.81	38
													6.62	7.75	6.64	39
														7.60	6.33	40
														7.55	6.35	41
														7.45	6.37	42
														7.50	6.45	43
														7.20	6.67	44
														7.08	6.50	45
														7.45	6.40	46
														7.30	6.38	47
														7.25	6.47	48
														7.40	6.61	49
														7.05	6.73	50
														7.00	6.71	51
															6.59	52
															6.45	53
															6.80	54

** 6,000 pairs to Maurice Falk at $1.28, and 7,000 pairs to Simon Mannheimer at $1.69.*

NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Class No. 4. CLOTHING—continued.	Quantity awarded.	Felix L. Bauer.	Aaron Shubach.	Israel Steinhart.	Julius W. Steiner.		
			Points of delivery.					
			N. Y.	N. Y.	N. Y.	New York.		
1	Suits (coat, pants, and vest): Boys', 11 to 18 years, cassimere, dark colors, full lined.....No..	2,257	4.79	4.77	4.72	4.88	5.21	5.75
2			4.80	4.90	4.73	4.90	5.23	5.80
3			4.92	4.93	4.79	4.95	5.25	5.75
4			5.16	5.10	4.75	4.97	5.27	5.75
5				5.11	4.76	5.00	5.30	5.85
6				5.14	4.87	4.83	5.31	5.90
7				5.19	4.97	4.85	5.33	5.95
8				5.37	5.23	4.87	5.36	5.95
9				5.51	5.30	4.95	5.41	6.00
10				5.69	5.32	5.09	5.45	6.00
11				5.79	5.36	5.11	5.48	6.12
12				6.19	5.79	5.14	5.60	**6.12**
13				6.53	5.95	5.17	5.70	6.12
14				6.70	6.13			6.12
15				6.75				
16	For large boys, 19 years and over, medium quality, satinet or Kentucky jeans, dark colors, lined, heavy.....No..	572	.....	.....	4.35	.....	.....	.....
17					4.41			
18					4.49			
19					4.58			
20					4.55			
21					d **4.67**			
22					4.77			
23					4.87			
24								
25								
26								
27	Boys', 11 to 18 years, satinet or Kentucky jeans, dark colors, lined, heavy.....No..	5,650	3.30	.....	.....	.....	.....	.....
28			3.37					
29			3.47					
30			3.70					
31			3.73					
32			3.83					
33								
34								
35								
36								
37	Brown duck, lined, boys', 11 to 18 years.....No..	1,370	.....	.....	.....	.....	.....	.....
38								
39								
40								
41	Brown duck, unlined, boys', 11 to 18 years.....No..	451	.....	.....	.....	.....	.....	.....
42								
43								
44								
45	Suits (jacket and pants), boys', 5 to 10 years, cassimere, dark colors, full lined ...No..	1,083	3.47	3.20	3.18	3.40	3.78	4.20
46			3.54	3.30	3.24	3.41	3.80	
47			3.61	3.33	3.29	3.45	3.82	
48			3.65	3.39	3.26	3.47	3.84	
49				3.43	3.25	3.49	3.86	
50				3.47	3.39	3.50	3.88	
51				3.53	3.49	3.52	3.90	
52				3.55	3.51	3.53	3.91	
53				3.57	3.52	3.55	3.99	
54				3.59	3.67	3.57	4.01	
55				3.69	3.70	3.59	4.03	
56				3.69	3.77	3.61	4.00	
57				3.79	3.89	3.63	4.00	
58				3.89	4.20	3.65	4.10	
59				3.99	4.33	3.67	4.10	
60				4.03		3.69	4.15	
61				4.19		3.75	4.15	
62				4.39		3.73	**4.20**	
63				4.53		3.75	4.20	
64				4.63		3.76	4.20	

d Lining to be same as sizes 11 to 18.
* Prices for these jeans suits are same as those marked below for 11 to 18 years.

awards were made on comparison of samples which accompanied bids.

T. J. Landrum.	Frank Bray.	Albert E. Beck.		Emanuel Marx.	Herman Heidelberg.	Jacob Menderson.	H. S. Livingston.	Henry F. Wallach.	Emanuel Wallach.	Solomon Moses.	Solomon Weil.	Albert S. Goldstein.			Number.
All Points.	All Points.	Points of delivery.													
		New York.		N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	New York.			
															1
															2
															3
															4
															5
															6
															7
															8
															9
															10
															11
															12
															13
															14
															15
4.37½	3.91	4.85													16
4.25	3.97	4.87													17
4.12½	4.10	5.00													18
3.98	4.22½	5.04													19
3.92	4.35	d**5.14**										(*)			20
		5.18													21
		5.19													22
		5.20													23
		5.23													24
		5.25													25
		5.27													26
3.62	3.05	3.51	b**3.89**	3.59	3.35	3.54	3.73					3.45	3.55	3.73	27
3.56	3.10	3.55	3.93	3.63	3.41	3.54	3.63					3.47	3.55	3.75	28
3.28	3.12	3.60	3.91	3.75	3.43	3.51						3.49	3.55	3.76	29
3.17	3.13	3.75	3.97	3.81	3.45	3.48						3.51	3.55	3.77	30
3.13	3.26	3.79	3.95	3.85	3.49							3.51	3.57	3.78	31
3.15	3.60	3.89		3.88	3.55							3.51	3.59	3.81	32
3.07½	3.50	3.93		3.97	3.58							3.52	3.65	3.83	33
		3.57			3.60							3.52	3.67	3.83	34
		3.81			3.61							3.53	3.69	3.85	35
		3.89			b**3.67**							3.54	3.71		36
								3.25	3.75	3.21					37
								3.36	3.90	3.30					38
								3.48	4.20	3.42					39
								3.75		**3.81**					40
								2.25	2.04	2.19	2.16				41
								2.40	2.33	2.34	2.37				42
								2.46	2.40	2.52	2.50				43
								2.67	2.73	**2.70**	2.79				44
															45
															46
															47
															48
															49
															50
															51
															52
															53
															54
															55
															56
															57
															58
															59
															60
															61
															62
															63
															64

b 2,000 satinet at $3.89 to A. E. Beck; 3,000 jeans at $3.67 to H. Heidelberg.
d 250 to A. E. Beck at $5.14; 322 to Israel Steinhart at $4.67.

[NOTE.—Figures in large type denote the rates at which contracts have been

Number.	CLASS NO. 4. CLOTHING—continued.	Quantity awarded.	Felix A. Bauer.	Emanuel Marx.	Herman Heidelberg.	
			Points of delivery.			
			New York.	New York.	New York.	
1	Suits (jacket and pants): Boys', 5 to 10 years, satinet or Kentucky jeans, dark colors, lined, heavy ..... No.	a 3,125	2.23	2.49	2.29	2.52
2			2.25	2.50	2.31	2.53
3			2.29	2.51	2.32	2.55
4			2.42	2.52	2.33	2.60
5			2.50	2.55	2.37	2.61
6			2.55	2.57	2.39	2.62
7				2.63	2.45	2.65
8				2.67	2.47	
9				2.81	a 2.51	
10						
11						
12						
13						
14						
15						
16	Brown duck, lined, boys', 5 to 10 years ..... do.	460	.....	.....	.....	.....
17						
18						
19						
20						
21	Brown duck, unlined, boys', 5 to 10 years ..... do.	193	.....	.....	.....	.....
22						
23						
24	Shirts, assorted sizes:					
25	Woven, cheviot, boys' ..... do.	3,734	.....	.....	.....	.....
26						
27						
28						
29						
30						
31						
32						
33	Woven, cheviot, men's ..... do.	4,477	.....	.....	.....	.....
34						
35						
36						
37						
38						
39						
40						
41	Hickory, boys', with metal buttons ..... do.	6,699	.....	.....	.....	.....
42						
43						
44						
45						
46	Hickory, men's, with metal buttons ..... do.	6,776	.....	.....	.....	.....
47						
48						
49						
50						
51	Gray flannel, boys', with metal buttons ..... do.	6,253	.....	.....	.....	.....
52						
53						
54						
55						
56						

a 1,500 satinet to A. E. Beck at $2.61; 1,625 jeans to H. Heidelberg at $2.51.

awarded; awards were made on comparison of samples which accompanied bids.]

T. J. Landrum.	Frank Bray.	Albert E. Beck.	Albert S. Goldstein.			Henry F. Wallach.	Emanuel Wallach.	Solomon Moses.	Solomon Weil.	Eli Oppenheimer.	Abraham S. Gans.	
Points of delivery.												
All points.	All points.	New York.	New York.			New York.	New York.	New York.	New York.	New York.	New York.	Number.
1,97½	1.92	2.37	2.30	2.56	2.75	.....	.....	.....	.....	.....	.....	1
1.96	1.93	2.55	2.32	2.59	2.77							2
1.95	1.95	2.59	2.34	2.61	**2.79**							3
		a**2.61**	2.36	2.63								4
		2.65	**2.36**	2.65								5
		2.69	2.40	2.66								6
		2.71	2.45	2.67								7
		2.47	2.47	2.58								8
		2.65	2.58	2.69								9
		2.67	2.60	2.68								10
		2.73	2.49	2.70								11
		2.75	2.51	2.71								12
		2.77	2.57	2.73								13
		2.79										14
		2.81										15
.....	.....	.....	.....	.....	.....	1.89	2.19	1.86	.....	.....	.....	16
						2.00	2.22	1.95				17
						2.25	2.40	**2.22**				18
						2.43		2.50				19
												20
.....	.....	.....	.....	.....	.....	1.35	1.29	1.32	1.40	.....	.....	21
						1.50	1.35	1.41	1.45			22
						1.59	1.50	1.44	1.56			23
						1.68	1.53	**1.56**	1.71			24
.....	.....	.....	.....	.....	.....	.26	.25½	.27	.25½	.....	.30	25
						.27	.26½	.27½	.27½	.20	.31	26
						.29	.28	.28½	.29	.24	.29	27
						.30	.29	.32½	.31	.31	.30	28
						.32	.30	.33½	.32	.33	.32½	29
						.33	**.31**	.31	.33		.33½	30
						.33½	.33	.32	.34			31
						.35	.34½					32
.....	.....	.....	.....	.....	.....	.33	.31½	.32½	.31	.22	.37½	33
						.35	.33	.33½	.32½	.27	.39	34
						.36	.34½	.34	.33½	.35	.35	35
						.38	.35½	.41	.37½	.37½	.36½	36
						.39½	.37	.43	.39		.39½	37
						.40½	**.38**	.40	.40		.41	38
						.42	.41½	.42	.41			39
						.44	.43					40
.....	.....	.....	.....	.....	.....	.27	.24	.26	.25½	.....	.....	41
						.29	.30	.27½	.28½			42
						.30	.32	.32½	.31			43
						.32		.31½	.32			44
						.33		.33				45
.....	.....	.....	.....	.....	.....	.32½	.30	.31½	.31	.....	.....	46
						.35	.33	.32½	.33			47
						.36	.39½	.36½	.36			48
						.39		.35	.38			49
						.40		.37½				50
.....	.....	.....	.....	.....	.....	.50	.57½	.54	.52½	.40½	.48	51
						.57	.61	.57	.56	.45¼	.48	52
						.59	.63	.59	.62	.50		53
						.60	.65	.60	**.65**	.52		54
						.63	.54	.55	.66	.60½		55
						.57½	.57½	.51	.60	.65		56

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS 4. CLOTHING—continued.	Quantity awarded.	Solomon Moses.	Eli Oppenheimer.	Emanuel Wallach.	Henry F. Wallach.	Abraham S. Gans.
			Points of delivery.				
			New York.	New York.	New York.	New York.	New York.
	Shirts, assorted sizes, with metal buttons:						
1	Gray flannel, men's ..... No..	**10,975**	.66	.44	.70	.61	.62½
2			.72	.49	.75	.69	.62½
3			.75	.54	.78	.74	
4			.78	.56	.80	.80	
5			.70	.65½	.70	.81	
6			.63	.71½	.74	.78	
7	Red flannel, boys' ..... do..	**4,447**	.57	.....	.66	.66	.63
8			.60		.70	.72	.71
9			.69		.72	.75	.75
10			.72		.78	.78	.78
11			.78		.84	.84	**.87**
12			.81		.99	.96	.90
13			.84		.75	1.08	
14			.90		.72	.68	
15			.60		.84	.81	
16			.75				
17	Red flannel, men's ..... do..	**7,271**	.72	.....	.78	.84	.81
18			.78		.84	.93	.90
19			.88		.93	.96	.96
20			.96		.99	1.00	1.05
21			.96		1.05	1.08	**1.08**
22			1.02		1.26	1.26	1.12
23			1.08		.90	1.45	
24			1.17		.96	.86	
25			.75		1.08	1.10	
26			.99				
	Vests, men's, s. b., 34 to 46 inches:						
27	Satinet or Kentucky jeans, dark colors. do..	*a* **7,800**	.....	.....	.....	.....	.....
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42	Brown duck, lined ..... do..	**2,050**	.87	.....	1.08	.90	.....
43			.90		1.15	.96	
44			**.96**		1.17	.99	
45			.99			1.02	
46						1.20	
47	Brown duck, unlined ..... do..	**50**	.68	.....	.72	.69	.....
48			.70		.75	.75	
49			**.78**		.84	.81	
50			.84		.86	.87	
	Vests, men's, s. b., assorted sizes, for police uniforms:						
51	Dark-blue cloth, officers' ..... No..	**111**	.....	.....	.....	.....	.....
52							
53							
54	Dark-blue kersey, privates' ..... do..	**1,010**	.....	.....	.....	.....	.....
55							
56							
57							
58							
59							

a 6,300 satinet vests; 1,500 jeans vests.

awards were made on comparison of samples which accompanied bids.]

Solomon Weil.	L. H. Shubach.		T. J. Landrum.	Frank Bray.	Rufus L. McDonald.	Felix L. Bauer.	Simon Mannheimer.			Isaac N. Heidelberg.	Herman Heidelberg.	
Points of delivery.												
New York.	New York.		All points.	All points.	Kansas City.	New York.	New York.			New York.	New York.	Number.
.63												1
.69												2
.75												3
.80												4
.81												5
.77												6
.60												7
.72												8
.78												9
.81½												10
.84												11
.87												12
.90												13
												14
												15
												16
.75												17
.90												18
.99												19
1.05												20
1.08												21
1.14												22
1.20												23
												24
												25
												26
	.72	.82	.77½	.74	.67	.73	.70	.74	.90			27
	.73	.93	.76	.73	.75	.74	.70	.88	.91			28
	.74	.94	.77½	.73½	.83	.81	.79	.88	.92			29
	a.76	.84	.74½	.72½		.89	.81	.89	.93			30
	.75	.86	.74	.72½		.94	.83	.75	.81			31
	.79	.82	.73½	.73½		.95	.81	.75	.81			32
	.80	**a.89**	.74½	.75			.72	.76	.81			33
	.78		.73¼	.74			.72	.76	.81			34
	.81		.76	.74½			.72	.76	.83			35
	.81						.83	.76	.83			36
							.85	.77	.83			37
							.86	.77	.83			38
							.87	.79	.83			39
							.74	.79				40
							.74	.79				41
1.08					.74							42
1.14					.70							43
1.20					.80							44
1.23					.75							45
					.83							46
.71												47
.74												48
.81												49
.90												50
										2.36	2.31	51
										2.46	2.34	52
											2.37	53
										1.67	1.59	54
										1.73	1.63	55
										1.76	1.65	56
										1.79	1.74	57
										1.79	1.77	58
										1.84	1.83	59

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 5. BOOTS AND SHOES.	Quantity awarded.	R. P. Barron.	A. G. Jones.	Jesse St. John.	Bay State Shoe and Leather Co.	Wm. Morse.
			To be delivered in New York City.				
	Boots, assorted sizes:						
1	Boys', Nos. 1 to 6.....pairs..	**1,795**	1.32	1.29	**1.25**	1.58	1.27
2			1.27	.....	1.22½	1.40	.....
3	Men's, Nos. 6 to 11.....do...	**1,953**	1.68	*b* 1.75	**1.70**	1.92	1.70
4			1.71	.....	1.65	1.87½	.....
5						1.75	.....
6	Men's, rubber, Nos. 6 to 11 .....do...	**371**	.....	.....	**2.13**	.....	2.10
7							1.92
	Overshoes, arctics, assorted sizes:						
8	Boys', Nos. 1 to 6 .....do...	**854**	.....	.....	.81	.....	.81
9							.73
10	Children's, Nos. 6 to 10½ .....do...	**360**	.....	.....	.45	.....	.45
11							.40
12	Misses', Nos. 11 to 2 .....do...	**561**	.....	.....	.61	.....	.61
13							.54
14	Women's, Nos. 3 to 8 .....do...	(*)			.78	.....	.78
15							.70
16	Men's, Nos. 6 to 11.....do...	**923**	.....	.....	1.00	.....	1.00
17							.90
	Overshoes, rubber, assorted sizes:						
18	Boys', Nos. 1 to 6 .....do...	**343**	.....	.....	.32½	.....	.33
19							.30
20	Children's, Nos. 6 to 10½ .....do...	**120**	.....	.....	.20	.....	.20
21							.18
22	Misses', Nos. 11 to 2.....do...	**274**	.....	.....	.22	.....	.22
23							.20
24	Women's, Nos. 3 to 8 .....do...	**659**	.....	.....	.27½	.....	.28
25							.25
26	Men's, Nos. 6 to 11 .....do...	**665**	.....	.....	.40	.....	.40
27							.36
	Shoes, assorted sizes:						
28	Boys', Nos. 1 to 6 .....do...	**9,464**	.90	*c*. 89	.85	.85	.73
29			.85	.83	**.85**	.80	.82
30					.81		
31					.80		
32	Children's, Nos. 11 to 13 .....do ..	**4,098**	.32½	*c*. 67½	.40	.....	.....
33			.40	.65	**.37½**	.....	.....
34			.62½	.47½	**.67½**	.....	.....
35			*a*. 60	.....	.62½		
36	Men's, Nos. 6 to 11 .....do...	**12,046**	1.00	1.09	*c* 1.00	1.02½	.88
37			1.04	.99	**1.00**	.95	.95
38					.95	.....	.....
39					.94	.....	.....
40							
41	Misses', Nos. 13 to 2 .....do...	**7,476**	.47½	.75	.50		
42			.72½	.73	**.47½**	.....	.....
43				.53	**.75**	.....	.....
44					.70		
45	Women's, Nos. 3 to 8 .....do...	**12,425**	.57	.85	.60	.....	.....
46			.85	.83	**.57½**	.....	.....
47				.65	**.85**	.....	.....
48					.80		
	Shoe-laces, in yard strings, per 100:						
49	Leather .....gross..	**438**	.....	.....	.....	.....	.....
50							
51							
52	Linen .....do...	**1,010**	.....	.....	.....	.....	.....
53							
	Shoe-lasts, assorted sizes, per dozen pairs:						
54	Boys'.....doz..	**11½**	.....	.....	.....	.....	.....
55	Children's.....do...	**7½**	.....	.....	.....	.....	.....
56	Men's .....do ..	**7**	.....	.....	.....	.....	.....
57	Women's.....do...	**9½**	.....	.....	.....	.....	.....
58	Misses'.....do...	**7½**	.....	.....	.....	.....	.....
59	Shoe-nails, assorted sizes .....pounds..	(*)	.....	.....	.....	.....	.....
	Shoe-packs, assorted sizes:						
60	Boys' .....pairs..	**919**	.....	.....	.....	.....	.....
61					.62½		
62	Men's .....do...	**399**	.....	.....	**.80**	.....	.....
63					.75		
64	Women's .....do...	**2,604**	.....	.....	**.67½**	.....	.....
65					.62½		
66	Shoe-pegs, assorted sizes.....galls..	**220**	.....	.....	.....	.....	.....

* *No* award. *a* Without tips. *b* If awarded contract for men's and boys' shoes with the *boots, then I will* make prices $1.73 for men's and $1.27 for boys'.

awards were made on comparison of samples which accompanied bids.]

H. H. Brown.	R. A. Robbins.	H. G. Evans.	Jno. H. Jones.	William McKnight.	J. W. Walcott.	E. H. Conklin.	Wm. Foulkrod.	S. B. Brown.	J. D. Wilson.	Ed. E. Eames.	Number.
To be delivered in New York City.											
1.30											1
1.25											2
1.75											3
1.66⅔											4
1.50											5
	2.17	2.10									6
											7
	.80	.82									8
											9
	.47	.47									10
											11
	.60	.62									12
											13
	.58	.80									14
											15
	1.02	1.02									16
											17
	.33	.34									18
											19
	.21	.21									20
											21
	.22	.23									22
											23
	.28	.28									24
											25
	.40	.42									26
											27
.85											28
											29
											30
											31
			.62½								32
			.40								33
			.62½								34
											35
1.05				.92½	.99½						36
.97½				.95	.99½						37
				.90	1.02½						38
				.85							39
				.60							40
			.72½								41
			.47½								42
			.72½								43
											44
			.85								45
			.57⅛								46
			.85								47
											48
	.39 4/10					**.32**	.35 7/10	.30⅞	.3193	.35	49
							.33 6/10	.33⅜		.45	50
							.3569				51
						.15	.1437	.30⅜	*e*.**1998**	.34	52
										.34	53
						3.15					54
						2.70					55
						3.15					56
						3.15					57
						2.85					58
						d. 03½					59
											60
											61
											62
											63
											64
											65
						.25					66

c If awarded contract for boots with men's and boys' shoes, then I will make prices as follows: No. 1 men's shoes, $1.65; No. 2 men's shoes, 95 cents; No. 1 boys' shoes, 85 cents; No. 2 boys' shoes, 70 cents. *d* See Swede nails. *e* Per gross.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 5. BOOTS AND SHOES, ETC.—continued.	Quantity awarded.	Eugene H. Conklin. Points of delivery. New York.	Chas. H. Conover. Points of delivery. Chicago.	Number.
	Additional for training schools.				
1	Austrian paste ..... lbs..	10	.20	.....	1
2			.22	.....	2
3	Awls, strip ..... doz..	2	1.20	.....	3
4	Bristles ..... lbs..	3½	7.00	.....	4
5	Burnishing ink, quarts ..... doz..	29	2.25	.....	5
6	Burnishing wax, heel ball ..... gross..	1	2.25	.....	6
7	Buttons, shoe ..... do ..	55	.05	.....	7
8	Button fasteners ..... do ..	20	.02⅔	.....	8
9	Clinch-nails, wire, assorted sizes, No. 16 ..... lbs..	50	.15	.....	9
10	Crimping machine ..... No..	1	10.00	.....	10
11	Crimping boards ..... doz..	1⅛	*f* 5.50	.....	11
12	Crimping screws ..... doz..	1	*f* 1.85	.....	12
13	Ducking, for shoe lining ..... yds..	100	*g* .19	.....	13
14	Edge planes and irons, No. 12 ..... doz..	1	24.00	.....	14
15	Eyelet hooks ..... gross..	130	*a* .80	.....	15
16	Eyelet set, foot-power, Union, or equal ..... No..	1	18.00	.....	16
	Hammers:				
17	Claw, bell face ..... doz..	½	8.75	.....	17
18	Shoe; ½ doz. Nos. 4 and 5, and 1 doz. Hammond 00 .doz..	1½	*d* 2.75	.....	18
19			*b* 3.75	.....	19
20			*c* 4.00	.....	20
	Knives:				
21	Shoe, 2 dozen Harrington, or equal; 3 dozen No. 3, round point ..... doz..	5	.85	.....	21
22			.85	.....	22
23	Paring ..... doz..	1	.85	.....	23
24	Skive ..... do...	1½	1.80	.....	24
25	Lip ..... do...	1½	1.00	.....	25
26	Nippers, tack ..... do...	½	2.00	.....	26
	Pincers:				
27	Shoemakers', No. 3 ..... do...	2	5.00	.....	27
28	Lasting, Clark's, No. 2 ..... do...	1	8.50	.....	28
29	Rasps, shoemakers', 10-inch ..... do...	3½	2.50	.....	29
	Shaves:				
30	Heel, assorted ..... do...	½	6.50	.....	30
31	Edge, Nos. 2 and 4 ..... do...	½	*h* 7.75	.....	31
	Shanks, steel:				
32	R. & L., men's, 2 gross No. 1; 4 gross No. 2; 6 gross No. 3 ..... gross..	12	3.00	.....	32
33	Straight, boys' assorted ..... do...	3	1.00	.....	33
34			1.10	.....	34
35	Straight, ladies' ..... do...	10	.75	.....	35
36	Shoe-eyelets, B, long, black ..... boxes..	162	.07½	.....	36
	Shoe-nails:				
37	Brass, assorted, corrugated ..... lbs..	60	.20	.23	37
38	Swede, assorted sizes ..... do...	1,152	.04½	.....	38
39	Iron, heel, assorted ..... do...	25	.03½	.....	39
40	Iron, assorted ..... do...	10	*e* .04	.....	40
41	Straps, emery, Whittington, or equal ..... doz..	1	1.50	.....	41
42	Tacks, steel, lasting, assorted ..... lbs..	95	.14	.....	42
43			.12	.....	43
44			.10	.....	44
45			.09	.....	45
46			.08	.....	46
47	Toe-stretchers, 1 small, 1 medium ..... No..	2	.75	.....	47
48	Trimmers, welt ..... doz..	1	4.75	.....	48
49	Tubular rivets ..... M..	3	1.10	.....	49

a Per 1,000.
b No. 4.
c No. 5.
d Hammond 00.
e ⅜ inch long.
f Per dozen pair.
g 44½-inch.
h Per dozen.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 6. HATS AND CAPS.	Quantity awarded.	R. P. Barron.	Wm. A. Burnet.	Wm. H. Hurlbut.	R. J. McManamy.	Lenox Scotch Cap Co.	Number.
			To be delivered in New York City.					
	Caps, cassimere, heavy, black, assorted sizes:							
1	Boys'.....No..	**4,771**	.....	.....	**.35**	.....	.32	1
2					.30			2
3	Men's.....do..	**5,409**	.....	.....	.35	.....	.32	3
4					.39			4
5					**.40**			5
6					.39			6
7					.45			7
	Hats, wool, black, assorted sizes:							
8	Boys'.....No..	**10,507**	.41	.....	.31	.....	.....	8
9			.45		.31			9
10					.29			10
11					.30			11
12					.28			12
13					**.45**			13
14	Men's.....do..	**15,099**	.50½	.....	**.42**	.....	.....	14
15			.50½		.40			15
16					.45			16
17					.46			17
18					.41			18
19					.48			19
20	Men's, police.....do..	**975**	.60	.....	**.57½**	.....	.....	20
21			.62		.55			21
22			.65					22
23			.70					23
	Hats, straw, assorted sizes and colors:							
24	Boys'.....No..	**5,196**	.15⅜	.18	.....	.15	.....	24
25			.20	.19		.16		25
26			.21	.20		.20		26
27			.25	.21		.23½		27
28			.29	**.22**		.27½		28
29				.24½		.28		29
30	Girls'.....do..	**4,314**	.20	.16⅔	.....	.14	.....	30
31			.21	.20⅔		.16⅔		31
52			**.32**	.21⅞		.18⅔		32
33			.33	.29⅙		.22½		33
34			.32	.31		.24		34
35			.36	.33		.28		35

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 7. NOTIONS.	Quantity awarded.	Wm. W. Foulkrod.	Robert J. McManamy.	Sam'l B. Brown.	Tissot & Schultz.	Ed. E. Eames.
			To be delivered in New York City.				
1	Brushes, hair ..... doz..	**220**	.....	2.50	2.05	6.00	2.65
2				3.50	2.28½	5.95	2.65
3				3.75	2.29½	5.65	3.50
4				4.40	2.31	4.29	
5				3.40	2.30	3.75	
6				4.00	2.56½	3.16	
7						2.75	
8						1.95	
9						1.93	
10						1.49	
11						1.10	
12						.82	
13							
14	Buttons, coat ..... gross..	**706**	**.14**	.15	.1447	.....	.52½
15	Dress ..... do...	**954**	*a.* 24½	.30	.29½	.....	.40
16				**.37½**	.32⅝		
17				.45			
18	Pants, metal ..... do...	**1,375**	.6½	**.07**	.03⅝	.....	.03 3/16
19			.6½		.04½		
20					.0523		
21					.0597		
22					.05½		
23					.06½		
24	Shirt, agate ..... do...	**2,426**	**.0212**	.02⅞	.0223	.....	.02½
25	Vest ..... do...	**600**	**.11¼**	.12½	.1151	.....	.37½
26	Youths', agate ..... do...	**1,675**	**.07**	.08	.07⅛	.....	.06⅝
27			**.0799**		.14½		
28			.0897				
29	Combs, R. H., coarse, dressing ..... doz..	**1,857**	.3465	.35	.31⅝	.....	.37
30			.39 9/10	.42½	.37⅜		.42
31			.42 7/10	.47	.37½		.42
32			.3993	.42½	.41⅜		.49
33			.45½	.48			
34			.50½	.52½			
35							
36							
37	Fine ..... do...	(*)	.14½	.15	.25⅜	.....	.18½
38			.16 3/10	.18	.32½		
39			.19½	.21	.16⅜		
40			.15 5/10		.15⅝		
41			.19				
42			.15½				
43	Cotton maitre, for seines, 36-thread, soft-laid ..... lbs..	**447**	.....	.22½	.....	.....	.....
44	Gilling-twine, 3-cord, No. 30 ..... do...	**319**	.....	.....	.....	.....	**.60**
45							.64
46	No. 35 ..... do...	**413**	.....	.....	.....	.....	**.70**
47							.73
48	No. 40 ..... do...	**589**	.....	.....	.....	.....	**.80**
49							.82
50	Gloves, No. 1, standard quality, buck, boys' ..... pairs..	**623**	.37½	.....	.36½	.....	.....
51			.33				
52			.38				
53							
54							
55							
56	Buck, men's, or oil-tanned sheep or goat ..... pairs..	**814**	.72½	.....	.51½	.....	.....
57			.61		.59⅞		
58			.62½		.64½		
59			.42		.77⅞		
60			.84		.83½		
61			.84½		.79⅝		
62	Hooks and eyes, white ..... gross..	**227**	.06 6/10	.06¾	.0907	.....	.08
63							**.09**
64							.06½
65							.06½
66							.04½
67	Indelible ink—Payson's or equal ... doz..	**114**	**1.83**	1.90	.....	.....	.....

* No award. *a* 529 gross only. *b* Buck.

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	Valentine Stortz.	Jos. D. Wilson.	Jno. N. Beach.	Thos. G. Hood.	Jos. T. Bender.	Jas. R. Perry, jr.	E. W. Downs.	Jno. W. Kirkpatrick.	Uriah T. Fox.	Jno. M. Dougall.	Number.
To be delivered in New York City.											
1.95	2.25	1.99									1
2.47	2.70	2.29½									2
3.90	2.00	2.30									3
	3.50	2.33									4
	3.50	2.34½									5
	3.75	2.57½									6
	3.75										7
	3.75										8
	4.50										9
	5.00										10
	5.00										11
	6.00										12
	6.00										13
		.1448									14
		.20⅛									15
		.33⅜									16
		.24⅜									17
.09⅛		.03⅜									18
		.0348									19
		.05⅛									20
		.05⅝									21
		.05¼									22
		.06⅛									23
		.0223									24
		.1153									25
		.0695	.07⅛								26
		.11⅜	.08½								27
			.09⅞								28
.27	.30⅜	.32⅜	.3745	.32	.38						29
.32	.35⅜	.36½	.42	.37	.43						30
.30	.38	.34½	.45	.32½	.48						31
.45	.35⅜	.44⅜	.42	.37½	.44						32
.51	.40⅜	.37⅜	.47	.3751	.53						33
.25	.45⅛	.41¾	.53	.42½	.57						34
.28	.23⅜			.47¼							35
	.25½										36
	.1585	.1333	.15		.17						37
	.1880	.1594	.17		.19						38
		.19¼	.21		.24						39
		.36¼									40
											41
											42
.22											43
.70	.62	.61¼	.76		.70	.70	.64				44
.65					.90		.84				45
.84	.72	.71¼	.94		.80	.83	.74				46
.74					1.05		.93				47
.92	.82	.81¼	1.03		.90	.91	.83				48
.84					1.15		1.05				49
		.33⅛		.34				.27	.37½	**.35**	50
				.43				.31	.55		51
				.52				.33			52
								.35			53
								.39½			54
								.42½			55
		.48⅜		.37½				.70	.91	*b* **.87½**	56
		.57½		.65				.72	.69	*c*. 62½	57
		.64⅜		.84				.73	.75	*d*. 42	58
		.61½		.75				.83	.43		59
		.69½						.91			60
		.85⅞						1.00			61
.06		.0509	.05								62
			.06⅞								63
			.06⅝								64
			.09½								65
											66
1.99	*e* 1.50	1.82⅞									67

e Goat. *d* Oil-tanned. *e* Stafford's.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 7. NOTIONS—continued.	Quantity awarded.	Frederick H. Doremus.	Ed. E. Eames.	W. W. Foulkrod.	Robert J. McManamy.	Samuel B. Brown.
			Points of delivery.				
			New York.	New York.	New York.	New York.	New York.
1	Mirrors, not less than 15 by 18 inches, German plate ..... doz.	*d*60	*d*16.67	58.00	.....	.....	.....
2				98.00			
3							
4	Needles: Assorted sizes, Sharps, Nos. 4 to 8 and 5 to 10 ..... M.	397	.....	.....	1.0473	1.00	1.14⅜
5					.9133	1.12½	**.73⅝**
6					.78¾	1.27	.97½
7							.74⅜
8							.73½
9							
10	Darning, medium sizes ..... gross	70	.....	.....	.85	1.00	**.16½**
11							
12	Glovers' ..... M.	53	.....	.....	2.36¼	2.75	2.27½
13							2.67⅜
14	Knitting, common, medium sizes. gross.	74	.....	.....	.31½	.35	.34½
15							.33½
16	Sack ..... doz.	52	.....	.....	.....	**.12**	.....
17	Saddlers' ..... do..	338	.....	.....	.03	.03	.02½
18	Machine, "Domestic," self-setting. do..	724	.....	.....	**.14**	.....	.16¾
19							
20	Machine, "Singer" ..... do.	378	.....	.....	**.08½**	.29	.0894
21						.25	
22						.22½	
23	Pins, brass, standard, Nos. 2, 3, and 4. packs	854	.....	.22½	.18⅜	.29	**.2366**
24				.19¾	.206	.25	**.21**
25				.17½	.237		**.1839**
26	Spool cotton, best of standard, 6-cord, Nos. 20 to 50, white, black, and drab ..... doz	8,223	.....	.32	.....	.....	.3995
27							.3991
28							
29	Suspenders: Boys' ..... pairs.	6,838	.....	.09¾	.07½	.09½	.07¾
30					.08⅜	.09½	.08½
31					.09⅜	.11	.09⅜
32					.0996		.09¾
33					.10½		.10⅛
34					.10⅜		.10¾
35	Men's ..... do..	10,800	.....	.12	.1255	.13	.12⅞
36				.13	.1397	.14	.13½
37				.13	.15½	.15	.13⅞
38				.14	.1687	.16½	.15½
39				.15	.1753	.14⅜	.15⅝
40				.16	.1683	.16	.16⅜
41					.1833		.1607
42	Tape measures, medium ..... doz.	36	.....	.....	.10⅝	.12½	.....
43							
44							
45	Tape: White, cotton, medium widths ... pieces.	8,460	.....	.01	.0095	.01	.01⅛
46				.01⅛	.0108	.01⅛	.01⅛
47				.01¼	.01⅛	.01¼	.0148
48							
49							
50	Elastic, ¾-inch ..... yds	8,355	.....	.03	.029	.04	.0295
51	Elastic, ½-inch ..... do..	2,890	.....	.02½	.0215	.02½	.02¼
52	Thimbles, closed ..... doz.	852	.....	.06	.0498	.07½	.08¼
53					.05½	.12	.11⅛
54							.14¼
55							.08

a Milward's. *b* Watson's. *c* Clark's O. N. T., 6-cord.

awards were made on comparison of samples which accompanied bids.]

William Wilson.	Jos. T. Bender.	R. A. Robbins.	Jos. D. Wilson.	Jno. N. Beach.	Jonathan Nathan.	William Chalmers.	Valentine Stortz.	Thomas G. Hood.	Uriah T. Fox.	Tisaot & Schultz.	Chas. H. Conover.	Number.
Points of delivery.												
New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	Chicago.	
		27.40										1
		d36.90										2
		5.40										3
*a*1.06¾	1.05	1.19	.80¾	.80								4
b.64	.90		1.04½									5
			.91½									6
			1.01½									7
			.97½									8
			.63⅝									9
		1.04	.13⅞									10
		.95	.10½									11
***a*1.80**	2.70	2.12	1.95¼								3.23	12
												13
a.44		.54	**.33⅞**								.48	14
												15
	.12½										.07¼	16
	.05		.02⅝									17
		.13	.13½									18
			.12⅞									19
		.09	.08¾									20
			.08⅞									21
												22
		.27	.2493	.25								23
		.24	.2218	.22½								24
		.22	.1939	.20								25
c.38¼			.3491	.34	.3715	.35	.3485					26
			.3796									27
			.3824									28
	.10	.08	.08	.08¾				.0753	.0721			29
	.11	.10	.08¾	.09½				.0781	.07⅞			30
	.10	.10	.09⅞	.11				.0829	.08⅛			31
	.11	.12½	.10⅛					.0897	.08¼			32
	.12		.10½					.0913	.09⅛			33
	.12		.11⅛						.1095			34
	.14	.10	.12⅞	.12½				.1173	.12			35
	.15	.12	.13⅛	.13				.13⅜	.12½			36
	.15	.15	.13⅞	.13				.13½	.1287			37
	.16	.15	.1394	.16½				.16⅜	.14			38
	.16	.16	.14⅛	.17				.17½	.14⅞			39
	.17	.18	.17⅛	.19				.17⅞	.1497			40
			.15¼					.18½	.1748			41
			.1493	.16						.34		42
				.30								43
				1.50								44
			.0096	.0087								45
			.0109	.01								46
			.0122	.01⅛								47
				.01½								48
				.01⅛								49
	.039	.04	.0273	**.03**								50
	.027	.03	.0198	**.02½**								51
		.06	.059	**.14**								52
		.07	.0843									53
			.12⅜									54
			.14¼									55

d Two dozen to R. A. Robbins at $36.90; 58 dozen to Fred H. Doremus at $16.67.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 7. NOTIONS—Continued.	Quantity awarded.	Wm. Foulkrod.	Robert J. McManamy.	Samuel B. Brown.	Jno. N. Beach.	James R. Perry, jr.
			Points of delivery.				
			N. Y.	N. Y.	N. Y.	N. Y.	N. Y.
1	Thimbles, open.....doz..	**187**	.12½	.07½	.11	**.14**	.....
2			.08½	.12	.14⅜		
3							
4	Thread: Linen, standard make, Nos. 30, 35, and 40, ½ dark blue, ½ whitey-brown, standard Nos.....lbs..	**863**	.....	.....	.....	.75	.81
5						.82	.91
6						.96	1.01
7							
8							
9							
10	Thread, shoe.....do...	**361**	.....	.....	.60¾	**.49**	.....
11					.69⅜	.60	
12							
13							
	Twine:						
14	Sack.....do..	**512**	.....	.26½	.....	.28	.....
15				.31		.28	
16				.35		**.28**	
17						.28	
18	Wrapping.....do...	**514**	.....	.18	.....	.....	.....
19				.18½			
20				.19			
	Additional for training schools.						
	Brushes:						
21	Clothes.....doz..	(*)	.....	4.25	2.59	2.37½	.....
22				4.75	2.91	2.50	
23				5.50		2.75	
24				5.12½			
25				6.00			
26				6.75			
27							
28							
29	Tooth.....do...	**103**	.....	.85	.66⅞	.72	.....
30				.95	.68½	.93	
31				1.12½	.82½	1.15	
32				1.40	1.02½	1.35	
33				1.55	1.19		
34				1.65			
35							
36							
37							
38							
39							
	Buttons:						
40	Dress, smoked pearl, large holes....gross..	**170**	1.24	1.25	1.16	1.12½	.....
41				1.40		**1.30**	
42				1.60			
43	Collar.....do...	**6**	.....	.....	.....	.35	.....
44						.45	
45							
46	Pants, metal, large, black.....do...	**25**	.06⅛	**.07**	.....	.08½	.....
47	Pants, metal, small, black.....do...	**25**	.05½	**.06**	.....	.07	.....
48	Uniform, brass, coat.....do...	**92**	3.37½	4.05	.....	4.25	.....
49			4.00				
50	Uniform, brass, vest.....do...	**100**	1.87½	2.05	.....	2.12½	.....
51			2.00				
	Button-hole-twist:						
52	8-strand, No. 12.....lbs..	**10**	5.88	8.00	.....	**4.00**	.....
53				5.75			
54	No. 8, black, large spools.....doz..	**1**	.....	.....	.....	**5.91**	.....
55	Buckles, pants and vest.....gross..	**84**	**.12**	.18	.....	.11	.....
56			.14½				
57	Crayons, tailors', assorted colors (2 boxes blue or red).....boxes..	**38**	—	.....	.....	**.27½**	.....
58	Collars, for ladies.....No..	**400**	.....	.05	.....	.....	.....
59				.06			
60				.06			
61				.06⅓			
62				.06½			
63				.07			
64				.08⅓			

* No award; none wanted.

awards were made on comparison of samples which accompanied bids.]

Ed. E. Eames.	Jos. T. Bender.	R. A. Robbins.	Emory W. Downs.	Valentine Storts.	Eugene H. Conklin.	Jos. D. Wilson.	Tissot & Schultz.	Wm. Wilson.	Peter B. Steele.	C. H. Conover.	Number.
Points of delivery.											
N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	Chic.	
.06		.06				.08¾					1
		.07				.14⅝					2
						.1245					3
.70	.89	**.82**	.81			.72½					4
.80	.99	**.93**	.96			.81½					5
.90	1.09	**1.02**	1.09			.93⅝					6
		.74									7
		.81									8
		.94									9
.51		.53	.52		.57	.49⅜					10
		.52									11
		.59									12
		.69									13
		.25	.17	.22						19	14
			.27	.26½							15
			.32	.29⅝							16
											17
		.17		.17½						18	18
		.20		.18							19
		.19		.18½							20
4.00		3.70		2.00		2.39	7.15				21
		3.60		2.75		3.15	5.50				22
				3.25		3.67	2.75				23
				3.50			2.27				24
				3.50			1.32				25
				3.75							26
				6.00							27
				6.00							28
1.80		1.50		1.50		.59½					29
		1.75		1.50		.67⅝					30
		1.90		1.50		.82½					31
		1.90		1.50		.89⅞					32
		2.20		1.88							33
		2.40		2.00							34
				2.00							35
				2.25							36
				2.25							37
				2.25							38
				2.50							39
	1.37					1.29⅜					40
						1.33					41
											42
.21											43
.46											44
.54											45
.03½											46
.03½											47
3.35						3.34					48
											49
1.70						1.64½					50
											51
4.00						5.93	.50				52
											53
6.00							.50				54
.10½											55
											56
											57
.75									.04		58
.75									.06½		59
.50									.07		60
.50									.07½		61
.40									.09		62
33½											63
47½											64

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 7. NOTIONS—continued.	Quantity awarded.	W. W. Foulkrod.	R. J. McMannamy.	J. N. Beach.	Edward E. Eames.
			Points of delivery.			
			New York.	New York.	New York.	New York.
	Additional for training school—Continued.					
1	Combs, round, rubber ..... doz..	**66**	**.62**	.90	.35	.64½
2				.72½	.82	
3				1.05	.85	
4				.75		
5				.67		
6				.74		
7	Hair-pins ..... gross..	(*)	.....	2.50	4.32	.31½
8					4.00	
9	Hooks and eyes, black, large ..... do...	**50**	.....	.17½	.07½	.11½
10					.09½	.14
11					**.10**	
12					.12	
	Needles:					
13	Betweens, Nos. 1, 2, and 5 ..... M..	**1**	.....	.....	**.80**	.....
14	Saddlers', Jas. Smith & Sons or equal, No. 4..doz..	**1½**	.....	.....	.....	.....
15	Pins, safety, large size ..... gross..	**8**	.....	.27½	**.24**	.25
16						
17	Ribbon, assorted colors, 1-inch ..... yds..	**1,390**	.0255	.....	.03	*b*.32
18			.03 4/10		.04½	
19			.0488		.05½	
20			.0487			
21			**.06½**			
22			.06 5/10			
23	Silk, scarlet, L. A., 50-yard spools ..... doz .	**32**	.34	.47½	.....	**.32½**
	Spool-cotton:					
24	Standard cord, 200-yard spools; 20 No. 60; 10 No. 70; 5 No. 80 ..... doz..	**35**	.....	.....	.34	.....
25	Standard, 6-cord, Nos. 20 to 50, in 500-yard spools; 150 dozen black and 250 dozen white ..... doz..	**400**	.8329	.....	.7735	.75
26						
27						
28	Twist, machine, D and E, large spools ..... lbs..	**10**	**5.76**	6.50	4.75	6.00
29				7.25		6.00
	Thread:					
30	Linen, Marshall's, No. 20, 2-ounce spools .... do..	**8**	.....	.....	**.82**	.85
31					.82	
32	Spool, linen, standard make, Nos. 30, 35, and 40, ¾ unbleached ..... doz..	**6**	.....	.....	**.56**	.60
33	Spool, linen, standard make, Nos. 35 to 50, dark blue ..... doz..	**5**	.....	.....	**.56**	.60
34	Shoe, Barbour's or equal; No. 10, 13¼ pounds; No. 3, 20 pounds; No. 12, 60 pounds ..... lbs..	**214**	.....	.....	**.74**	.76
35					**.82**	.82
36					**1.01**	1.00
37						
38						
39						

*No award. *b* Per 1,000.

awards were made on comparison of samples which accompanied bids.]

Joseph D. Wilson.	Samuel B. Brown.	John M. Gwinnell.	Peter B. Steele.	Tissot & Schultz.	William Wilson.	Jonathan Nathan.	William Chalmers.	Emory W. Downs.	R. A. Robbins.	Charles H. Conover.	
Points of delivery.											
New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	Chicago.	Number.
.61⅜	.65⅝										1
.64¼											2
											3
											4
											5
											6
											7
											8
											9
											10
											11
											12
		a2.05									13
		3.30									14
		3.60									15
											16
.03⅜	.04⅝		.04								17
.06⅜	.05¼		.05 5/16								18
.03½	.03½		.05½								19
.07⅜	.06⅛		.07⅛								20
											21
											22
.33¾				.80							23
											24
					c.38¼	.3715	.35				
.81⅛	.8072				c.80¾	.80	.80				25
.81¼	.8110										26
	.7731										27
5.83				.50							28
											29
											30
											31
								d. 64			32
								d. 64			33
		1.00						.79	.62	.97	34
		1.10						.87	.82	1.08	35
		1.35						1.06	.92	1.32	36
									.75		37
									.82		38
									.99		39

b Per piece of 10 yards. c Clark's O. N. T. (net cash). d 200 yards spool.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 8. GROCERIES.	Quantity awarded.	Tissot & Schultz.	Dudley Smith.	Chas. E. Ahrens.	Lewis Wallace.	Thos. W. Ormiston.	Henry W. Dudley.	R. A. Robbins.
			Points of delivery.						
			New York.	Omaha.	New York.	New York.	New York.	Chicago.	New York.
1	Allspice, ground.....lbs..	**310**	.13	.10½	.12	**.10½**	.0898	.10	.10⅝
2									.10
3	Baking powder, standard quality, in ¼ and ½ lb. tins, packed in strong boxes of not more than 100 pounds each .....lbs..	**81,698**	.22½	.....	.28	.20½	.24	.22	.....
4			.22½			.20	.22	.20	
5									
6									
7									
8									
9	Bath-brick .....doz..	(*)	....	.....	.....	.....	.....	....	.....
10	Bees-wax .....lbs..	**185**	..	.....	...	.....	.....	....	.39
11	Candles, adamantine, 6's.....do...	†**2,155**	....	.....	.06⅞	.....	.....	....	.10⅜
12									
13									
14	Cassia, ground.....do...	**325**	.17	.13½	.15	**.15**	.0937	.15	.17½
15									.09⅞
16	Cloves, ground.....do...	**216**	.20	.17½	.15	**.17**	.1155	.14	.21½
17									.13
18	Corn-starch.....do...	**3,941**	....	**.05½**	.0499	.06½	.....	....	.06½
19	Cream tartar.....do...	**325**	.25	.14	.28	**.31½**	.....	.29½	.24
20									.31
21	Ginger, ground .....do...	**730**	.12	.08	.09	.09½	**.0910**	.10	.13½
22								....	.09½
23	Hops, fresh, pressed.....do...	**1,142**	....	.....	....	.....	.....	....	**.34½**
24	Indigo .....do..	.....	....	.....	....	.....	.....	....	.....
25	Lye, concentrated .....doz..	**653**	....	.70	....	.....	.....	....	.65
26	Matches, full count, 100 in box ....gross..	**800**	....	.85	....	.....	.....	....	.72
27									**.84**
28									.74
29	Mustard, ground .....lbs..	**370**	.22	.12	.13	.16	**.1350**	.14	.24
30									.17½
31	Pepper, ground, black .....do...	**1,363**	.16	.11	.12	**.14**	.1312	.13	.17½
32						.15	.....	.11	.13¾
33	Soap, samples of not less than five pounds of each quality submitted must be furnished .....lbs..	**309,885**	....	.....	....	.03⅞	.....	....	.0355
34						.04¾			.0390
35									**.04⅜**
36									
37									
38									
39	Soda, standard quality, in pound tin cans; packed in strong boxes of not more than 100 pounds each .....lbs..	**1,575**	....	.....	.08	.....	.....	....	.....
40	Soda, standard quality, in half-pound tin cans; packed same as one-pound cans .....lbs..	**3,680**	....	.....	.11	.....	.....	....	.....
41	Soda, washing .....lbs..	**18,755**	....	a.**01½**	.0115	.....	.....	....	.....
42				.01⅜					
43									
44	Starch .....lbs..	**9,595**	....	.03⅞	.04	.....	.....	...	.04⅘

NOTE—For wooden ware, etc., see Class 10.

* No award.

† To be furnished at same rate in open market by same house (D. F. Leary having become insane).

‡ Freight rates are 15 to 30 cents per 100 pounds to agencies in the Indian Territory from this place.

a Will deliver soap in not less than car lots at Sioux City, Iowa, at 10 cents per 100 pounds over prices named for New York or Chicago delivery.

awards were made on comparison of samples which accompanied bids.]

David Slade (Treas.).	Benj. F. White.	Raymond Hosgland.	Geo. P. Tangemann.	Price Baking Powder Co.	A. E. Whyland.	C. H. Pleasants.	David Leary.	R. P. Barron.	Richard M. Colgate.	Laroy A. Haskins.	Christopher Lipp.	Alex. H. Ebbs.	Wichita Soap Manufacturing Co.	Henry Adams, jr.	Gustave A. John.	Jos. T. Bender.	David Farrell, jr.	
Points of delivery.																		
New York.	New York.	New York.	New York.	Chicago, f. o. b.	New York.	New York.	New York or Chicago.	New York.	New York or Jersey City.	Sioux City.	Baltimore, Md.	Chicago.	Wichita, Kans.	New York.	New York.	New York.	Omaha.	Numbers.
....	....	....	....	....	.1004	....	....	....	....	....	....	....	....	....	....	....	....	
																		1
																		2
.21	.20½	.20	.21½	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3
.20	.22	*d*.**21**	.20															4
		.21																5
		.19																6
		c.**20**																7
		.20																8
....	....	....	....	....	.60	....	....	....	....	....	....	....	....	....	....	....	....	9
....	....	....	....	....	.36	.**26**	....	....	....	....	....	....	....	....	....	....	....	10
....	....	....	....	....	.1049	....	.0924	....	....	....	....	....	....	....	....	....	....	11
							.0943											12
							†**1062**											13
....	....	....	....	....	.0989	....	....	....	....	....	....	....	....	....	....	....	....	14
																		15
....	....	....	....	....	.1313	....	....	....	....	....	....	....	....	....	....	....	....	16
																		17
....	....	....	....	....	.0624	....	....	....	....	....	....	....	....	....	....	....	....	18
....	....	....	....	....	.3122	....	....	....	....	....	....	....	....	....	....	....	....	19
																		20
....	....	....	....	....	.0929	....	....	....	....	....	....	....	....	....	....	....	....	21
																		22
....	....	....	....	....	.39	....	....	....	....	....	....	....	....	....	....	....	....	23
....	....	....	....	....	.62	....	....	....	....	....	....	....	....	....	....	....	....	24
....	....	....	....	....	.**62**	....	....	....	....	....	....	....	....	....	....	....	....	25
....	....	....	....	....	.85	....	....	....	....	....	....	....	....	....	....	....	....	26
																		27
																		28
....	....	....	....	....	.1723	....	....	....	....	....	....	....	....	....	....	....	....	29
																		30
....	....	....	....	....	.1382	....	....	....	....	....	....	....	....	....	....	....	....	31
																		32
....	....	....	....	....	.0397		*a*. 0344	.0392½	.04⅞	.0365	.0259	.04¼	*b*. 03¾	....	....	....	....	33
							a. 0374	.0367½	.04¼		.0327	.04						34
							a. 0419	.0334	.04		.0389	.03½						35
								.0319	.03⅝			.03⅜						36
									.03									37
									.03									38
....	....	....	....	....	.**0570**	....	....	....	....	....	....	....	....	....	....	....	....	39
....	....	....	....	....	.**0690**	....	....	....	....	....	....	....	....	....	....	....	....	40
....	....	....	....	....	.0114	.0139	....	....	....	....	....	....	....	....	....	....	....	41
					.0126													42
					.0108													43
....	....	....	....	....	.**0446**	....	....	....	....	....	....	....	....	....	....	....	....	44

b For 50,000 pounds *only*.
c One-half-pound tins.
d One-quarter-pound tins.
e In barrels.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 8. GROCERIES—continued.	Quantity awarded.	Tissot & Schultz.	Dudley Smith.	Chas. E. Ahrens.	Lewis Wallace.	Thos. W. Ormiston.	Henry W. Dudley.	R. A. Robbins.
			Points of delivery.						
			New York.	Omaha.	New York.	New York.	New York.	Chicago.	New York.
1	Syrup: In barrels not exceeding 43 gallons ..... gals..	**2,000**	.....	.....	.....	.....	.2318		
2							.3298		
3							.3220		
4							.2867		
5									
6	In 5-gallon IC tin cans, cased ....do...	**13,325**	.....	.....	.....	.....	.3110	.....	.....
7							.4088		
8							.4010		
9							.3658		
10									
	Vinegar:								
11	In barrels.....do...	(*)	.....	.....	.10½	.....	.....	.....	.....
12									
13	In kegs .....do...	(*)	.....	.....	.....	.....	.....	.....	.....
14	*Additional for training schools.*								
	Soap:								
15	"Ivory," or equal .....lbs..	†**4,750**	.....	c6.70	.....	.....	.....	.....	.....
16				c4.00					
17	Castile .....do...	(*)	.....	.....	.....	.....	.....	.....	.....

NOTE.—For wooden ware, etc., see Class 10.
* No award.
† To be furnished at same rate in open market by the same house (D. F. Leary having become insane).

awards were made on comparison of samples which accompanied bids.]

David Slade (treas.).	Benj. F. White.	Raymond Hoagland.	Geo. P. Tangemann.	Price Baking Powder Co.	A. E. Whyland.	C. H. Pleasants.	David Leary.	R. P. Barron.	Richard M. Colgate.	Savoy A. Haskins.	Christopher Lipp.	Alex. H. Ebbs.	Wichita Soap Manufacturing Co.	Henry Adams, jr.	Gustave A. John.	Jos. T. Bender.	David Farrel, jr.	
Points of delivery.																		
New York.	New York.	New York.	New York.	Chicago, f. o. b.	New York.	New York.	New York or Chicago.	New York.	New York or Jersey City.	Sioux City.	Baltimore, Md.	Chicago.	Wichita, Kans.	New York.	New York.	New York.	Omaha.	Number.
					.2880									.31	.23	.30	.32	1
					.2580									.28	**.32**	.28	.34	2
					.2380									.26	.33	.26	.36	3
														.23		.24		4
														.21				5
					.3660									.40	.30	.39	.39	6
					.3360									.37	**.39**	.37	.41	7
					.3089									.35	.40	.35	.43	8
														.32		.33		9
														.30				10
					.12												.10	11
																	.11	12
					.24												.17	13
																	.18	14
							b.0574				.05	*a*.08½						15
							8.58											16
																		17

a Chicago or Carlisle delivery.
b Cakes or bars.
c Ten-ounce cake, box of 100 cakes, $6.70 per box; 6-ounce cake, box of 100 cakes, $4.00 per box.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 9. CROCKERY AND LAMPS.	Quantity awarded.	James K. Shaw. New York.	Fred. H. Dor-emus. New York.
	Bowls, ironstone:			
1	Pint ..... doz..	**400**	**.54**	.62½
2				.42
3	Quart ..... do...	**300**	**.66**	.92½
4				.60
	Burners, lamp:			
5	No. 0 ..... doz..	**18**	.....	.44
6				.48
7				
8				
9	No. 1 ..... do...	**70**	.....	.51
10				.55
11				
12				
13	No. 2 ..... do...	**173**	.....	.69
14				.83
15				
16				
17	Castors, dinner, metal, or twisted wire frame, with 4 to 6 bottles ..... doz..	(*)	.....	5.84
18				5.84
19				5.84
20	Chambers, with covers ..... do...	**66**	3.24	5.13
21				3.95
	Crocks:			
22	1-gallon ..... do ..	(*)	.....	1.92
23	2-gallon ..... do...	(*)	.....	3.30
24	3-gallon ..... do...	(*)	.....	4.40
	Cups and saucers, ironstone:			
25	Coffee ..... do...	**1,048**	**.75**	.97½
26				.75
27	Tea ..... do...	**498**	**.64**	.71
28				.60
	Dishes, ironstone, 20-inch:			
29	Meat ..... do...	**39**	**6.34**	7.20
30				6.00
31	Vegetable, without covers ..... do...	**142**	1.10	.87½
32			1.55	1.20
33			**2.05**	1.75
34				.96
35				1.20
36				1.68
37	Lamp shades, paper ..... do...	**34**	.....	.50
38				.42
39				
	Lamps:			
40	Glass or metal fount, heavy metal bracket, with burner, chimney, and reflector, complete ..... doz..	**155**	.....	5.20
41				4.25
42				3.15
43				
44	Glass or metal fount, table, not over 12 inches high, metal base, with burner and chimney, complete ..... doz..	**45**	.....	4.68
45				
46				
47				
48	Students' No. 1, with burner, shade, and chimney, complete ..... No..	**200**	.....	20.85
49				9.85
50				11.17
51	Safety, hand, metal, with burner and chimney, complete ..... doz..	**25**	.....	.....
52				
53	Tubular, globe, hanging, with burners, complete .... No..	**104**	.....	3.30
	Lamp-chimneys:			
54	Sun-burner, No. 0 ..... doz..	**119**	.....	.30
55				
56	Sun-burner, No. 1 ..... do...	**263**	.....	.33
57				
58	Sun-burner, No. 2 ..... do...	**944**	.....	.47
59				
60	Sun-hinge, No. 0 ..... do...	**35**	.....	.33
61				
62	Sun-hinge, No. 1 ..... do...	**62**	.....	.36
63				
64	Sun-hinge, No. 2 ..... do...	**123**	.....	.50
65				
66	For student-lamp No. 1 ..... do...	**242**	.....	.30
67				.24
68	Lamp-chimneys, or globes, for tubular lamps ..... do..	**27**	.....	2.50

awards were made on comparison of samples which accompanied bids.]

Thomas B. Osborn.	Valentine Stortz.	Paul Hahn.	Charles H. Conover.	B. B. Schneider.	E. P. Gleason Manufacturing Co.	R. A. Robbins.	S. H. Crane.	Number.
New York.	New York.	New York.	Chicago.	New York.	New York.	New York.	Chicago.	
.50	.52½							1
								2
.60	.62½							3
	.77½							4
	.43	.40	**.40**	.35	.50			5
		.40		.56				6
		.45						7
		.45						8
	.48	.45	**.45**	.40	.55			9
		.45		.60				10
		.48						11
		.48						12
	.68	.65	**.65**	.60	.75			13
		.65		.80				14
		.68						15
		.68						16
		15.00				10.70		17
								18
								19
3.23	3.20							20
	4.67							21
								22
								23
								24
.88	.83⅓							25
	.83⅓							26
.63	.70							27
	.70							28
6.30	6.29							29
								30
.90	1.05							31
	1.53							32
	2.02							33
								34
								35
								36
		.40	.50		.65			37
		.65	.65					38
		.75	**.60**					39
	4.01	4.25	5.40	3.65	3.75	23.00		40
	4.92	3.50	8.60	4.45	4.15			41
			6.00		4.90			42
			9.00					43
		2.00	2.00		**4.40**	7.70		44
		2.50	3.25		3.50	8.40		45
		3.50	7.20			9.40		46
		3.75				18.00		47
			2.35	2.00	2.85			48
				2.25				49
								50
			7.50					51
			3.35					52
	2.89½		**3.00**				3.00	53
		.30	.29	.26½	**.30**			54
					.75			55
		.35	.35	.28	**.33**			56
					.80			57
	.42½	.40	.46	.43	**.43**			58
					.90			59
		.35	.31	**.30**	.40			60
					.75			61
	.31	.40	.37	**.30**	.45			62
					.80			63
		.45	.48	**.43**	.50			64
					.90			65
	.27	.24	.28	.21	**.20**			66
					.30			67
		4.00	**3.00**		.55			68

[NOTE—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 9. CROCKERY AND LAMPS—continued.	Quantity awarded.	Paul Hahn.	W. W. Foulkrod.	Samuel B. Brown.
			Points of delivery.		
			New York.	New York.	New York.
	Lamp-wicks:				
1	No. 0 ..... doz..	**182**	.02	.01 $\frac{4}{10}$	**.1443**
2	No. 1 ..... do...	**328**	.03	.01 $\frac{7}{10}$	**.2024**
3	No. 2 ..... do...	**683**	.04	.02 $\frac{3}{4}$	**.2883**
4	Students' No. 1 ..... do...	**228**	.08	.0295	**.3173**
5					
6	For tubular lamps ..... do ..	**117**	.06	.....	.....
	Pitchers, ironstone:				
7	Pint ..... do...	**90**	.....	.....	.....
8					
9	Quart ..... do...	**100**	.....	.....	.....
10					
11	Water, 2-quart ..... do...	**161**	.....	.....	.....
12					
	Plates, ironstone:				
13	Dinner ..... do...	**1,133**	.....	.....	.....
14					
15	Pie ..... do...	**200**	.....	.....	.....
16					
17	Sauce ..... do...	**367**	.....	.....	.....
18					
19	Soup ..... do...	**288**	.....	.....	.....
20					
21	Tea ..... do...	**216**	.....	.....	.....
22					
23	Reflectors, lamp, to match the lamps, 7-inch ..... do...	**65**	1.50	.....	.....
24					
25	Salt-sprinklers ..... do...	**237**	.29	.....	.....
26					
27					
28	Tumblers ..... do...	**583**	**.23**	.....	.....
29					
30					
31	Wash-bowls and pitchers, ironstone (24 pieces) ... do...	**67**	.....	.....	.....
32	*Additional for training schools.*				
	Cups, ironstone:				
33	Coffee ..... do...	**10**	.....	.....	.....
34					
35	Tea ..... do...	**30**	.....	.....	.....
36					
	Dishes, ironstone:				
37	Meat, 12-inch ..... do...	**2**	.....	.....	.....
38					
39	Meat, 1 dozen 14-inch, $\frac{1}{6}$ dozen 16-inch ..... do...	**1** $\frac{1}{6}$	.....	.....	.....
40					
41	Ewers ..... doz..	**1**	.....	.....	.....
42					
43	Lamps, student, No. 2, with burner, shade, and chimney, complete ..... No..	(*)	.....	.....	.....
44					
45					
46	Lamp-chimneys for student lamp No. 2 ..... doz..	(*)	.24	.....	.....
	Pitchers:				
47	Molasses, with covers ..... do...	**7**	1.00	.....	.....
48			1.50		
49	Water, ironstone, 4-quart ..... do...	**7**	.....	.....	.....
50					
51	Plates, breakfast, ironstone ..... do...	**33**	.....	.....	.....
52					
	Scollop, ironstone:				
53	Nappies, 8-inch ..... do ..	**3**	.....	.....	.....
54	Nappies, medium ..... do...	**3**	.....	.....	.....
55	Wash-pitchers, ironstone ..... do...	**10**	.....	.....	.....
56					

*No award.

awards were made on comparison of samples accompanying bids.]

Fred. H. Doremus.	Edward E. Eames.	Thomas B. Osborn.	Charles H. Conover.	B. B. Schneider.	Valentine Stortz.	E. P. Gleason Mfg. Co.	Jos. D. Wilson.	Jas. K. Shaw.	Number.
Points of delivery.									
New York.	New York.	New York.	Chicago.	New York.	New York.	New York.	New York.	New York.	
.18	.01½		.01½	.01⅝		.27	.1454		1
.23	.02¼		.02	.02½		.30	.2047		2
a .36	.03		.03	.03⅝		a .50	a .2909		3
.0211	.03¾		.10	.10		.50	.3197		4
.0135			.05						5
.36			**.05**	.05½		.36			6
1.05		.88			.96			**.90**	7
9.64								.91	8
1.50		1.00			1.14			**1.05**	9
1.50								1.06	10
2.55		2.20			2.32			**2.20**	11
2.55								2.21	12
.75		.66			.62			**.66**	13
.66									14
.45		.40			.37½			**.40**	15
.36					.37½				16
3.50		.26			**.24⅝**			.26	17
3.30									18
.80		.60			**.59**			.61	19
.72					.67				20
.55		.47			.46			**.48**	21
.48					.46				22
1.35			**1.00**		1.19				23
.53									24
a 3.55	.83				**.26½**				25
a 4.35					.48				26
.88									27
.30					.26			.24	28
.40					.26				29
.52									30
8.25		7.25			7.24			**7.30**	31
6.00									32
.87½		.50			.83⅓			**.75**	33
.75					.83⅓				34
.71		.45			.70			**.64**	35
.60					.70				36
3.15		2.00			1.04			**1.10**	37
2.40									38
4.50		3.25						**2.12**	39
3.90		5.00							40
4.75		4.00						**4.23**	41
3.75									42
20.85									43
9.85									44
11.10									45
.24									46
2.73								2.75	47
									48
4.00		3.50			3.50			**3.55**	49
3.60								3.56	50
.65		.58						**.58**	51
.60									52
1.75		.95						**.84**	53
1.25		.80						**1.10**	54
4.75		4.00			4.82			**4.23**	55
3.75									56

a Per gross.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 10. FURNITURE AND WOODEN WARE.	Quantity awarded.	Frank J. Barnes.	Chas. H. Conover.	Abel H. Frost.	Union Wire Mattress Co.	Smith Davis Manufacturing Co.	Hartford Woven Wire Mattress Co.	Samuel B. Brown.	Eugene H. Conklin.
			Points of delivery.							
			Chicago.	Chicago.	Chicago.	Chicago.	St. Louis.	New York.	New York.	New York.
	Baskets:									
1	Clothes, large.....doz.	**60**	.....	7.98	.....	.....	.....	.....	.....	.....
2	Measuring ½ bushel.....do..	**47**	.....	1.23	.....	.....	.....	.....	.....	.....
3	Measuring 1 bushel.....do..	**44**	.....	1.64	.....	.....	.....	.....	.....	.....
	Bedsteads, wrought-iron frame:									
4	Double, with casters, 6 feet long inside, 4 feet wide. No.	**434**	.....	.....	2.99	3.80	3.05	2.90	.....	.....
5					5.48	3.50	3.90	2.98		
6					4.68		5.75	2.99		
7					3.74					
8					**3.78**					
9	Single, with casters, 6 feet long inside, 3 feet wide. No.	**1,033**	.....	.....	2.53	3.40	2.75	2.67	.....	.....
10					4.04	3.10	3.50	2.75		
11					**3.29**		4.55	2.76		
12					4.79					
13					3.26					
14	Blacking, shoe ..... boxes.	**8,645**	.....	.02¾	.....	.....	.....	.....	.02½	.03½
15				.03½					.0293	
16				.0399						
17										
18										
19	Bowls, wooden, chopping, round, 15-inch, packed in cases...doz.	**16**	.....	2.00	.....	.....	.....	.....	.....	.....
20	Brooms, to weigh not less than 27 pounds per dozen, in bundles of one dozen, matted in burlaps. Samples of one dozen required. .....doz.	**1,192**	.....	.....	.....	.....	.....	.....	.....	.....
21										
22										
23	Brooms, whisk.....doz.	**142**	.....	.....	.....	.....	.....	.....	.....	.....
24										
25	Bureaus, 3 drawers, papered and crated, not over two in each crate.....No.	**199**	.....	.....	.....	.....	.....	.....	.....	.....
26										
27										
28										
	Chairs:									
29	Reed-seat.....doz.	**58**	.....	.....	.....	.....	.....	.....	.....	.....
30	Wood, bow-back.....do..	**326**	4.20	.....	.....	.....	.....	.....	.....	.....
31										
32	Wood, office, bow-back and arms.....doz.	**25**	11.00	.....	.....	.....	.....	.....	.....	.....
33										
	Churns:									
34	5-gallon .....No.	**28**	.....	**2.21**	.....	.....	.....	.....	.....	.....
35	10-gallon .....do..	**25**	.....	**2.33**	.....	.....	.....	.....	.....	.....
36	Clocks, pendulum, 8-day... do..	**141**	.....	.....	.....	.....	.....	.....	.....	.....
37	Clothes-lines, galvanized wire, in lengths of 100 feet, per 1000 feet.....feet...	**39,500**	.....	29	.....	.....	.....	.....	.....	.....
38										
39										
40	Clothes-pins .....gross.	**490**	.....	38	.....	.....	.....	.....	.....	.....
41				**.09**						

a New York or Chicago delivery.

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	Valentine Stortz.	Jos. D. Wilson.	S. H. Crane.	William R. Thompson.	Genoa School.	Frank L. Hall.	Mattoon Manufacturing Co.	Fred H. Doremus.	Number.
Points of delivery.									
New York.	New York.	New York.	Chicago.	Chicago.	Omaha.	Kans. City.	Chicago.	New York.	
			6.68						1
			1.50						2
			2.25						3
									4
									5
									6
									7
									8
									9
									10
									11
									12
									13
.03½	.02½	**.0311**							14
.03½	.03½								15
	.04½								16
	.02½								17
	.06								18
			1.48						19
*a*2.20			2.42	1.90	1.70				20
*a*2.40			2.20	2.19	**2.50**				21
*a*2.73					1.50				22
1.35	1.00				**1.12½**				23
1.47	1.63								24
						3.25	*j***4.50**		25
						4.25			26
						4.50			27
						*j***4.90**			28
			6.50			**6.50**			29
			*h***4.15**			*h***4.50**			30
			4.15						31
			*i***10.80**			*i***11.50**			32
			10.80						33
1.40			2.97						34
2.00			3.67						35
3.95								2.53	36
3.20			20						37
2.70			24						38
2.20									39
15			11						40
									41

h 240 dozen to S. H. Crane, at $4.15; 66 dozen to F. L. Hall, at $4.50.
i 2 dozen to F. Hall; 23 dozen to S. H. Crane.
j 158 to the Mattoon Manufacturing Company, at $4.50; 41 to Frank L. Hall, at $4.90.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 10. FURNITURE AND WOODEN WARE—continued.	Quantity awarded.	Frank J. Barnes.	Charles H. Conover.	Abel H. Frost.	Union Wire Mattress Co.	Smith Davis Manufacturing Co.	Hartford Woven Wire Mattress Co.	Samuel B. Brown.	Eugene H. Conklin.
			Points of delivery.							
			Chicago.	Chicago.	Chicago.	Chicago.	St. Louis.	New York.	New York.	New York.
1	Desks, office, medium size and quality, burlaped and crated, ... No.	19	.....	.....	.....	.....	.....	.....	.....	.....
2										
3	Desks, school, with seats, double:									
4	No. 1, for scholars 18 to 21 years old..... No.	32	.....	.....	.....	.....	.....	.....	.....	.....
5										
6										
7										
8										
9	No. 2, for scholars 15 to 18 years old ..... No.	136	.....	.....	.....	.....	.....	.....	.....	.....
10										
11										
12										
13										
14	No. 3, for scholars 13 to 15 years old ..... No.	167	.....	.....	.....	.....	.....	.....	.....	.....
15										
16										
17										
18										
19	No. 4, for scholars 11 to 13 years old ..... No.	95	.....	.....	.....	.....	.....	.....	.....	.....
20										
21										
22										
23										

a New York or Chicago delivery.
b New York delivery.
c Chicago delivery.
d Kansas City or Omaha delivery.

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	Valentine Stortz.	Jos. D. Wilson.	S. H. Crane.	William R. Thompson.	Genoa School.	Frank L. Hall.	Mattoon Manufacturing Co.	Fred H. Doremus.	Rockwood Barrett.	Cleveland School Furniture Co.	Andrews Manufacturing Co.	Arthur Cooper.	
Points of delivery.													
New York.	New York.	New York.	Chicago.	Chicago.	Omaha.	Kans. City.	Chicago.	New York.	See below.	Omaha or Kans. City.	(e)	Chicago.	Number.
a17.70	.....	.....	19.75	.....	.....	6.00 13.00 **14.00**	.....	.....	e11.00 b10.50	.....	.....	.....	1 2 3
b3.55 e3.13 d3.30 f3.19 g3.37	.....	.....	2.98	.....	.....	.....	.....	.....	e2.90 b2.80	**2.85**	e2.95	2.80	4 5 6 7 8
b3.41 e3.02 d3.18 f3.07 g3.25	.....	.....	2.98	.....	.....	.....	.....	.....	e2.90 b2.80	**2.80**	e2.90	2.70	9 0 1 12 13
b3.05 e2.71 d2.85 f2.76 g2.91	.....	.....	2.78	.....	.....	.....	.....	.....	e2.70 b2.60	**2.70**	e2.75	2.60	14 15 16 17 18
b2.93 e2.60 d2.73 f2.65 g2.79	.....	.....	2.78	.....	.....	.....	.....	.....	e2.70 b2.60	[2.65	e2.70	2.50	19 20 21 22 23

e Our best grade of goods, including 10 years' guaranty. To be delivered in Buffalo, New York, Chicago, St. Louis, Carlisle.
f St. Louis delivery.
g Sioux City delivery.
[23 dozen to S. H. Crane; 2 dozen to F. L. Hall, at $4.15.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 10. FURNITURE AND WOODEN WARE—continued.	Quantity awarded.	Cleveland School Furniture Co.	Andrews Mf'g Co.	Rockwood Barrett.		S. H. Crane.	Arthur Cooper.
			Points of delivery.					
			Omaha or Kansas City.	(†)	Chicago.	New York.	Chicago.	Chicago.
	Desks, school, with seats, double:							
1	No. 5, for scholars 8 to 11 years old ..No..	**70**	**2.55**	2.55	2.50	2.40	2.59	2.40
2	No. 6, for scholars 5 to 7 years old ....do..	**28**	**2.50**	2.50	2.50	2.40	2.59	2.30
	Desks, school, back-seats, for double:							
3	No. 1.....do..	**40**	**2.00**	2.30	2.40	2.30	2.48	2.20
4	No. 2.....do..	**33**	**1.95**	2.30	2.40	2.30	2.48	2.20
5	No. 3.....do..	**55**	**1.90**	2.30	2.40	2.30	2.48	2.20
6	No. 4.....do..	**23**	**1.90**	2.30	2.40	2.30	2.48	2.20
7	No. 5.....do..	**6**	**1.85**	2.30	2.40	2.30	2.48	2.20
	Desks, school, with seats, single:							
8	No. 1, for scholars 18 to 21 years old..do..	**98**	**2.25**	2.30	2.35	2.28	2.40	2.30
9	No. 2, for scholars 15 to 18 years old..do..	**82**	**2.20**	2.25	2.35	2.28	2.40	2.30
10	No. 3, for scholars 13 to 15 years old..do..	**211**	**2.05**	2.10	2.35	2.28	2.30	2.20
11	No. 4, for scholars 18 to 21 years old..do..	**124**	**2.00**	2.05	2.15	2.08	2.30	2.10
12	No. 5, for scholars 8 to 11 years old..do..	**79**	**1.85**	1.90	2.05	2.00	2.25	2.00
13	No. 6, for scholars 5 to 7 years old....do..	**80**	**1.80**	1.85	2.05	2.00	2.25	1.95
	Desks, school, back-seats, for single:							
14	No. 1.....do..	**34**	**1.70**	1.75	1.90	1.85	1.98	1.75
15	No. 2.....do..	**17**	**1.65**	1.75	1.90	1.85	1.98	1.75
16	No. 3.....do..	**11**	**1.60**	1.75	1.90	1.85	1.98	1.75
17	No. 4.....do..	**16**	**1.60**	1.75	1.90	1.85	1.98	1.75
18	No. 5.....do..	**16**	**1.60**	1.75	1.90	1.85	1.98	1.75
19	Desks, teacher's, medium size and quality, burlaped and crated.....do..	**41**	.....	8.50	4.50	4.35	4.70	.....
	Machines, sewing:							
20	Domestic, "family," with cover and accessories.....do..	**54**	.....	.....	.....	.....	.....	.....
21	Domestic, manufacturing, No. 10, with accessories.....do..	**24**	.....	.....	.....	.....	.....	.....
22	Singer's, vibrating shuttle No. 2, with cover and attachments.....do..	**21**	.....	.....	.....	.....	.....	.....
23	Singer's, tailors', with attachments ..do..	**14**	.....	.....	.....	.....	.....	.....
24	Mattresses, double, 6 x 4 feet, excelsior, cotton top, not less than 45 pounds each, packed in burlaps, crated, not over 4 in one crate..do..	**829**	.....	.....	.....	.....	.....	.....
25								
26	Mattresses, single, 6 x 3 feet, excelsior, cotton top, not less than 35 pounds each, packed in burlaps, crated, not over 4 in one crate ..do..	**1,267**	.....	.....	.....	.....	.....	.....
27								
	Measures:							
28	1-peck, wood, iron-bound or all iron ..doz..	**5½**	.....	.....	.....	.....	**1.50**	.....
29								
30	½-bushel.....do..	**7½**	.....	.....	.....	.....	**1.76**	.....
31							3.95	
32	Mop-sticks.....do..	**133**	.....	.....	.....	.....	**.80**	.....
33							.90	
34	Pails, wood, three iron hoops, heavy stable pattern.....do..	**38**	.....	.....	.....	.....	2.25	.....
35								
36								
37								
38	Pillows, 20 x 30 inches, 3 pounds each, curled, hair or mixed filling, packed in burlaps and crated, not over 20 in one crate....No	**2,478**	.....	.....	.....	.....	.....	.....
39								
40								

† To be delivered in Buffalo, New York, Chicago, Carlisle, St. Louis. The prices given represent our best grade of goods, including ten years' guaranty.

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.					Randall P. Barron.	Edward T. Howard.	Fred Schultz.	Frank L. Hall.	Chas. H. Conover.	Wm. R. Thompson.	T. A. Harvey.	Valentine Stortz.	Mattoon Mf'g Co.	
Points of delivery.														
New York.	Chicago.	Kansas City or Omaha.	St. Louis.	Sioux City.	New York.	New York.	Chicago.	Kansas City.	Chicago.	Chicago.	Chicago.	As stated.	Chicago.	Number.
2.59	2.32	2.43	2.36	2.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
2.43	2.17	2.28	2.11	2.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
2.67	2.42	2.52	2.46	2.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
2.50	2.36	2.46	2.40	2.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
2.41	2.20	2.29	2.22	2.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
2.30	2.10	2.18	2.12	2.21	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
2.15	1.98	2.05	2.00	2.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
2.96	2.64	2.77	2.68	2.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
2.80	2.52	2.63	2.57	2.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
2.57	2.32	2.42	2.38	2.47	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
2.41	2.17	2.27	2.28	2.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
2.13	1.95	2.02	2.00	2.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
2.08	1.90	1.97	1.93	2.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
2.32	2.10	2.20	2.15	2.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
2.22	2.02	2.10	2.05	2.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
2.02	1.85	1.92	1.90	1.93	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
1.82	1.60	1.73	1.69	1.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
1.68	1.55	1.60	1.58	1.65	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
c4.70	c6.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	.....	40.00	40.50	.....	.....	.....	.....	.....	.....	.....	20
.....	.....	.....	.....	.....	44.00	44.50	.....	.....	.....	.....	.....	.....	.....	21
34.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
37.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	3.06	2.60	.....	.....	.....	.....	.....	24
							2.71	2.70						25
.....	.....	.....	.....	.....	.....	.....	2.63	2.45	.....	.....	.....	.....	.....	26
							2.34	2.55						27
.....	.....	.....	.....	.....	.....	.....	.....	.....	1.48	.....	.....	.....	.....	28
									2.63					29
.....	.....	.....	.....	.....	.....	.....	.....	.....	1.73	.....	.....	.....	.....	30
									3.33					31
c.97	.....	.....	.....	.....	.....	.....	.....	.....	.79	.....	.....	.....	.....	32
c1.05														33
c4.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.30	.....	.....	.....	34
c4.40														35
c5.70														36
c5.20														37
.....	.....	.....	.....	.....	.....	.....	.82	.80	.....	.....	.....	.....	.....	38
							.62							39
							.51							40

c New York or Chicago.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 10. FURNITURE AND WOODEN WARE—continued.	Quantity awarded.	Cleveland School Furniture Co.	Andrews Mf'g Co.	Rockwood Barrett.		S. H. Crane.	Arthur Cooper.
			Points of delivery.					
			Omaha or Kansas City.	(†)	Chicago.	New York.	Chicago.	Chicago.
1	Rolling-pins, 2¼ by 13 inches, exclusive of handle ..... doz..	12½	.....	.....	.....	.....	.62	.....
2	Rope, manila:							
3	⅜-inch ..... lbs..	3,800	.....	.....	.....	.....	.11	.....
4								
5	½-inch ..... do..	4,700	.....	.....	.....	.....	.10½	.....
6								
7	⅝-inch ..... do..	3,340	.....	.....	.....	.....	.10½	.....
8								
9	¾-inch ..... do..	2,600	.....	.....	.....	.....	.10½	.....
10								
11	1-inch ..... do..	2,100	.....	.....	.....	.....	.10½	.....
12								
13	1¼-inch ..... do..	400	.....	.....	.....	.....	.10½	.....
14								
15	1¾-inch ..... do..	200	.....	.....	.....	.....	.10½	.....
16	Washboards, zinc, in bundles of one dozen, with 2 cleats 2 x ⅜ inch each side of bundle ..... doz..	163	.....	.....	.....	.....	2.90	.....
17								
18	Washstands, wood, papered and crated, not over four in one crate ..... No..	361	.....	.....	.....	.....	.....	.....
19								
20	Washing-machines ..... do..	78	.....	.....	.....	.....	5.50	.....
21	Washtubs, three hoops, in nests of the three largest sizes ..... doz..	89	.....	.....	.....	.....	11.80	.....
22								
	Wringers, clothes, "Universal," or equal:							
23	No. 1 ..... No..	120	.....	.....	.....	.....	3.95	.....
24	No. 2 ..... do..	90	.....	.....	.....	.....	2.28	.....
	Additional for training schools.							
25	Broom-wire, No. 20 ..... lbs..	1,500	.....	.....	.....	.....	.....	.....
26	Broom-twine, assorted colors ..... do..	400	.....	.....	.....	.....	.....	.....
27								
28	Pillows, 16 by 25, curled hair or mixed filling, packed in burlaps and crated ..... No..	(*)	.....	.....	.....	.....	.....	.....

NOTE.—See also Class 17—Hardware. *No award. *a* New York. *b* Chicago.

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.					Randall P. Barron.	Edward T. Howard.	Fred Schultz.	Frank L. Hall.	Chas. H. Conover.	Wm. R. Thompson.	T. A. Harvey.	Valentine Stortz.	Mattoon M'f'g Co.	
Points of delivery.														
New York.	Chicago.	Kansas City or Omaha.	St. Louis.	Sioux City.	New York.	New York.	Chicago.	Kansas City.	Chicago.	Chicago.	Chicago.	As stated.	Chicago.	Number.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
														2
c.10⅝	.....	.....	.....	.....	.....	.....	.....	.....	11½	.....	10⅜	a. 1019	.....	3
												b. 1949		4
c.09⅝	.....	.....	.....	.....	.....	.....	.....	.....	10⅜	.....	10¼	a. 0969	.....	5
												b. 0999		6
c.09⅝	.....	.....	.....	.....	.....	.....	.....	.....	10⅜	.....	10¼	a. 0969	.....	7
												b. 0999		8
c.09⅝	.....	.....	.....	.....	.....	.....	.....	.....	10⅜	.....	10¼	a. 0969	.....	9
												b. 0999		10
c.09⅝	.....	.....	.....	.....	.....	.....	.....	.....	10⅜	.....	10¼	a 0969	.....	11
												b. 0999		12
c.09⅝	.....	.....	.....	.....	.....	.....	.....	.....	10⅜	.....	10¼	a. 0969	.....	13
												b. 0999		14
c.09⅝	.....	.....	.....	.....	.....	.....	.....	.....	10⅜	.....	10¼	a. 0969	.....	15
												b. 0999		
1. 67	.....	.....	.....	.....	.....	.....	.....	.....	2. 86	.....	.....	.....	.....	16
2. 17														17
.....	.....	.....	.....	.....	.....	.....	.....	d**1.40**	.....	.....	.....	.....	d**1.25**	18
								3. 00						19
.....	.....	.....	.....	.....	.....	.....	.....	.....	4. 04	.....	.....	.....	.....	20
c 8. 90	c 9. 67	c10. 50	c11. 50	c11. 97	.....	.....	.....	.....	9. 88	**11.40**	.....	.....	.....	21
									14. 04					22
c 4. 10	.....	.....	.....	.....	.....	.....	.....	.....	4. 08	.....	.....	b**3.81**	.....	23
c 2. 24	.....	.....	.....	.....	.....	.....	.....	.....	2. 33	.....	.....	b**2.07**	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.05½	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	a32	.....	26
												a.**40**		27
.....	.....	.....	.....	.....	.....	.....	.....	. 55	.....	.....	.....	.....	.....	28

c New York or Chicago. d 63 to Mattoon Manufacturing Co., at $1.25; 298 to F. L. Hall, at $1.40.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number	CLASS No. 11. SADDLES, HARNESS, LEATHER, ETC.	Quantity awarded.	James Bannerman.	Tissot & Schultz.	R. A. Robbins.	John M. Gwinnell.
			Points of delivery.			
			St. Louis.	New York.	New York.	New York.
1	Bags, nose.....doz	8	.....	**2.70**	2.97	3.00
2	Blankets, horse .....No.	189	1.75	.....	**2.20**	.....
3			1.90			
4			1.55			
	Bridles:					
5	Harness.....doz.	74	9.00	.....	.....	.....
6			11.00			
7						
8	Riding .....do..	16	10.50	.....	.....	.....
9			8.50			
10	Bridle-bits, tinned, curb .....do..	21	1.00	.....	.....	.....
11			1.00			
12			**.95**			
13	Brushes, horse, leather backs.....do..	22	5.65	2.47	4.00	.....
14			8.15	8.25	6.20	
15			5.90		7.20	
16					7.25	
17						
18						
19						
	Buckles, roller, harness:					
20	½-inch, loop .....gross.	23	**.52**	.55	.....	.46
21	¾-inch, tinned-iron .....do..	14	**.32**	.41	.....	.43
22	¾-inch, tinned-iron .....do..	58	.42	.45	.60	.50
23				.39		
24				.39		
25				.39		
26	1-inch, tinned-iron .....do..	97	**.60**	.65	.75	.70
27				.58		
28				.58		
29				.58		
30	1¼-inch, tinned-iron .....do..	73	**.85**	.91	1.00	1.00
31				1.73		
32				.71		
33				.71		
34				.71		
	Buckles, trace:					
35	1¼-inch .....pairs.	1,260	.03½	.09	.00	.07
36			.06			
37			.06			
38	2-inch ... .do.	356	.09	.10	.12	.10
39			.09			
40	Chains, halter, with snap, 4½ feet, No. 0.....doz.	23	1.75	1.90	2.17	2.60
41						
42	Cinchas, hair .....do..	20	2.25	.....	.....	.....
43			2.25			
44			**3.60**			
45	Clips, trace, polished, wrought-iron.....do..	227	.13	.20	.25	**.40**
46						.15
	Cockeyes, or trace-hooks:					
47	Japanned, 2-inch.....do..	23	.29	**.95**	.....	.....
48	Japanned, 2½-inch.....do..	4	.40	**1.05**	.....	.....
	Cockeyes, screwed, japanned:					
49	2-inch .....do..	34	.33	.45	.....	.36
50	2½-inch .....do..	21	.45	.62	.....	.50
	Collars:					
51	Horse, medium, 17 to 19 inches, by half-inches.do..	133	*a*9.50	.....	.....	.....
52			*a*12.00			
53			*a*14.50			
54						

a Any size from 15 to 21 inch, mule or horse.

awards were made on comparison of samples which accompanied bids.]

George Peters.	Philip Constam.		Edward E. Eames.	Charles H. Conovet.	Valentine Stortz.		S. H. Crane.	H. G. Cordley.	
Points of delivery.									
New York.	St. Louis and Carlisle.		New York.	Chicago.	Chicago and New York.		Chicago.	New York.	Number.
									1
									2
									3
									4
8.70	8.50	9.75							5
	9.50	8.00							6
	10.25								7
	8.50	9.50							8
									9
	.86								10
									11
									12
	6.50	11.75	10.75	10.84	5.25	10.00	10.75		13
	9.60	12.50	14.50		6.00	c**10.50**			14
					6.30	10.50			15
					7.50	12.50			16
					7.50	13.50			17
					9.00	13.00			18
					9.50	15.00			19
	.48	.62							20
	.34								21
	.40								22
									23
									24
									25
	.56								26
									27
									28
									29
	.87								30
									31
									32
									33
									34
	.04½	.05							35
	.04½	.07							36
									37
	.07	**.08**							38
									39
	1.70			1.56			**1.66**		40
							1.40		41
	2.15	2.75							42
	2.50								43
									44
	.12						.13½		45
				.36					46
									47
				.49					48
	.30								49
	.42								50
15.50	12.50	**13.50**			b17.59	c17.33			51
13.49	14.50	11.50			b16.49	c16.28			52
10.50	15.50	9.00			b13.86	c13.65			53
					b8.61	c8.40			54

b Delivered in Chicago. c Delivered in New York.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.—Continued.	Quantity awarded.	James Bannerman.	Tisdot & Schultz.	R. A. Robbins.	John M. Gwinnell.
			Points of delivery.			
			St. Louis.	New York.	New York.	New York.
	Collars—Continued:					
1	Horse, large, 19½ to 21 inches, by half-inches..doz.	**19**	*a* 9.50	.....	.....	.....
2			*a* 12.00			
3			*a* 14.50			
4						
5	Mule, 15 to 16½ inches, by half-inches .....do..	**53**	*a* 9.50	.....	.....	.....
6			*a* 12.00			
7			*a* 14.50			
8						
9	Curry-combs, tinned-iron, 8 bars .....do..	**44**	1.05	1.20	.....	.....
10			**1.20**			
11			1.45			
12						
13						
14						

a Any size from 15 to 21 inch mule or horse.

awards were made on comparison of samples which accompanied bids.]

George Peters.	Philip Constam.		Edward E. Eames.	Charles H. Conover.	Valentine Stortz.		S. H. Crane.	H. G. Cordley.	
Points of delivery.									Number.
New York.	St. Louis and Carlisle.	St. Louis and Carlisle	New York.	Chicago.	Chicago and New York.	Chicago and New York.	Chicago.	New York.	
15.50	12.50	**13.50**	.....	.....	*b*17.59	*c*17.33	.....	.....	1
13.49	14.50	11.50	.....	.....	*b*16.49	*c*16.28	.....	.....	2
10.50	15.50	9.50			*b*13.86	*c*13.65			3
					*b*8.61	*c*8.40			4
15.50	12.50	**13.50**	.....	.....	**b*17.09	**c*16.83	.....	.....	5
13.49	14.50	11.50			*b*15.99	*c*15.78			6
10.50	15.50	9.50			*b*13.36	*c*13.15			7
					*b*8.11	*c*7.90			8
.....	.....	.....	.....	.....	.....	.....	1.35	.65	9
							1.09	1.00	10
								1.20	11
								1.00	12
								1.15	13
								.90	14

* Mule collars to be same style and quality as horse collars, but in mule sizes and with only one buckle. All goods packed in sacks.

b Delivered in Chicago. *c* Delivered in New York.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	Philip Constam.	Geo. Peters.	James Bannerman.	Tissot & Schultz.
			Points of delivery.			
			St. Louis and Carlisle.	New York.	St. Louis.	New York.
1	Ganges, saddlers'.....doz..	**1 7/12**	**9.50**	.....	.....	.....
2			14.00			
3	Halters.....do..	**36**	10.80	6.50	10.00	2.48
4			9.50	**8.75**		
5				12.90		
6	Hames, Concord, size 18 and 20 inches, wood, short clip.....pairs..	**825**	.....	.....	.52	.....
7					.52	
	Harness, double:					
8	Complete with breeching, Concord hames, ...sets..	**518**	15.20	**16.63**	16.40	.....
9			16.95	14.23	15.00	
10			19.90		13.60	
11	Complete, without breeching .....do..	**232**	13.70	15.45	.....	.....
12			14.90	12.55		
13			17.85			
14	Plow, with back-band and collars.....do..	**196**	.....	6.65	14.70	.....
15					13.40	
16					12.30	
17	Knives, saddlers'.....doz..	**4 1/2**	11.50	.....	.....	**2.20**
	Leather:					
18	Calf-skin.....lbs..	**4,825**	.....	.....	.....	.....
19						
20	Harness (15 to 22 lbs. per side).....do..	**16,770**	.28 1/2	.....	.30 1/2	.....
21					.30	
22						
23	Kip (about 5-lb. sides).....do..	**4,140**	.....	.....	.....	.....
24						
25	Lace (sides).....per lb..	**130**	.50	.....	.....	.....
26	Sole, hemlock.....lbs..	**11,360**	.20	.....	.....	.....
27			.22			
28						
29	Sole, oak.....do..	**8,185**	.....	.....	.....	.....
30						
31	Rings, halter .....gross..	**23**	.72	.....	.82	1.00
32					.95	
33	Rings, harness, assorted .....do..	**72**	.75	.....	.38	.38 1/2
34						
35						
36						
37						
38						
39	Saddles.....No..	**40**	8.25	.....	6.00	.....
40					6.75	
41					8.25	
42					8.00	
43					7.50	
44					**9.00**	
45	Surcingles.....doz..	**19**	.....	.....	.....	1.48
46	Wax, saddlers', African .....lbs..	**195**	.....	.....	.....	.....
47	Wax, shoemakers', African .....do..	**283**	.....	.....	.....	.....
	Additional for training schools.					
48	Bits, joints, No. 47, X. C.....doz..	**35**	**.48**	.....	.50	.63
49	Bridle-bits, tinned, loose ring, snaffle.....do..	**48**	**.95**	.....	1.20	.....
50					1.20	
	Buckles:					
51	Crown, center bar, 1-inch, malleable, X. C. .....gross..	**10**	**1.05**	.....	1.10	1.08
52	1½-inch, breast-strap, "Champion," X. C., plate, snap.....gross..	**6**	**7.50**	.....	8.25	9.62
53					7.50	
	Buckles, sensible, harness, X. C., plate:					
54	⅝-inch, malleable.....do..	**10**	**.48**	.....	.52	.57
55	¾-inch, malleable.....do..	**10**	**.68**	.....	.73	.78
56	⅞-inch, malleable .....do..	**28**	**.59**	.....	.63	.69
57	1-inch, malleable.....do..	**10**	**.90**	.....	.98	1.04
58	1¼-inch.....do..	**10**	**1.36**	.....	1.48	1.59

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	Jno. M. Gwinnell.	Valentine Stortz.	S. H. Crane.	Genoa School	Chas. S. Walton.	Max. Frank.	Eugene H. Conklin.	Simon Wolfstein.	Jesse St. John.	Edward Kellog.	Chas. H. Conover.	
Points of delivery.												
New York.	New York.	Chicago.	Chicago.	Omaha.	N. Y., Phil'a., and Carlisle.	New York.	New York.	New York.	New York.	New York.	Chicago.	Number.
												1
2.75	2.50											2
	9.00											3
												4
												5
		.50½	.54									6
		.50½										7
												8
												9
												10
				17.50								11
												12
												13
				6.95								14
												15
												16
												17
					.75	.65	.82					18
					.80	.60						19
.28		b .29½			.28	.29½	a .28½	.29				20
.30		b .27½				.27½						21
						.26						22
					.45	.29½	.48		.38			23
						.28						24
					.50		.47½			.48		25
.21					.21	.17½			.19	.19½		26
.19 9/16						.17				.19½		27
						.16				.17		28
.34					.30	.27½			.29	.28		29
.31						.25½				.26		30
1.17	.95											31
												32
	.30											33
	.35											34
	.40											35
	.50											36
	.60											37
	.65											38
												39
												40
												41
												42
												43
2.20	3.00											44
							.04					45
							.04					46
												47
.72	.60										.73	48
											1.47	49
												50
												51
	10.20											52
												53
.65	.66											54
.95	.95											55
.90	.85											56
1.20	1.20											57
1.80	1.90											58

a Delivered at New York or Carlisle. b Delivered at Chicago, St. Louis, and Carlisle.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	James Bannerman.	Jno. M. Gwinnell.
			Points of delivery.	
			St. Louis.	New York.
	Additional for schools—Continued.			
	Buckles, combined loop, X. C:			
1	⅝-inch.....gross..	3	**.70**	.....
2				
3				
4	¾-inch.....do...	30	.95	.....
5				
6				
7				
8	Buckles, line, ⅞-inch, X. C.....do..	3	.85	.97
9				
	Buckles, roller, harness:			
10	1-inch, X. C.....do...	24	.60	.70
11				
12				
13				
14	12 gross, 1¼-inch; 18 gross, 1¾-inch, X. C.....do...	30	1.12	1.00
15				1.50
16				
17	1½-inch, X. C.....do...	12	1.14	1.35
18				
19	⅝-inch, tinned iron.....do...	5	.28	.45
20				
21	⅞-inch, tinned iron.....do...	42	.40	.58
22				
23	1⅛-inch, tinned iron.....do...	44	.75	1.35
24				
25				
26	1¾-inch, tinned iron.....do...	2	.85	1.50
	Buckles:			
27	Rein, 1-inch, X. C.....do...	6	.93	1.10
28				
29	Bar, rein, ⅝-inch.....do...	12	.60	.70
30				
31	Bar, rein, ¾-inch.....do...	12	.70	.80
32				
33	Bar, rein, ⅞-inch.....do...	12	.85	.97
34	Bar, rein, 1-inch.....do...	12	.95	1.10
35				
36	Bar, rein, 1¼-inch.....do...	12	1.45	1.68
37	Trace, 1½-inch, loop, Champion, X. C.....pairs..	360	**.06**	.08
38	Trace, 1½-inch, Champion.....do...	144	**.05**	.06
39	Trace, 1¼-inch, Champion.....do...	144	**.06**	.07
40	Trace, 1½-inch, Champion.....do...	144	.08	.09
41	Clips for trace-chains, polished, wrought iron, outside clip.....doz..	70	**.13**	.77
	Cockeyes, screwed:			
42	Japanned, 1¼-inch.....do...	24	.18	.21
43	Japanned, 1½-inch.....do...	12	**.21**	.24
44	Tinned, 1½-inch.....do...	24	.23	**.26**
45	Tinned, 1¼-inch.....do...	24	.26	**.30**
46	Tinned, 1½-inch.....do...	24	.33	**.38**
47	Cockeyes, or trace-hooks, japanned, 1⅛-inch.....do...	67	.....	**.88**
48	Cockeyes, japanned, triangle, 1½-inch.....do...	60	.18	.22
49	Hair, gray, goat.....lbs..	100	.....	**.08**
50	Halter, squares, 1¼-inch.....gross..	1	.90	1.10

awards were made on comparison of samples which accompanied bids.]

Tissot & Schultz.		Philip Constam.	Chas. H. Conover.	R. A. Robbins.	S. H. Crane.	Number.
Points of delivery.						
New York.		St. Louis or Carlisle.	Chicago.	New York.	Chicago.	
.53		.56				1
1.02						2
.53						3
.74		**.75**				4
1.02						5
.74						6
.74						7
.91		.77				8
.91						9
.65		**.56**				10
.58						11
.58						12
.58						13
2.41	.72	.87				14
1.73	.72	**1.17**				15
.92	.72					16
1.21	.85	**1.04**				17
1.48	.85					18
.42	.32	**.36**				19
.32						20
.55	.46	**.46**				21
.46	.46					22
1.21	.85	**1.04**				23
1.98	.85					24
.85						25
2.41		**1.17**				26
.99	.99	**.85**				27
.99						28
.53	.53	**.54**				29
1.02						30
.74	.74	.62				31
1.02	**.74**					32
.91	.91	**.76**				33
.99	.99	**.85**				34
.99						35
1.55		**1.32**				36
.08		.06				37
.06		.05				38
.07		.06				39
.10		**.07**				40
					.13½	41
.25		**.17**	.21	.30		42
.32		.20		.40		43
.28		.21		.42		44
.36		.23				45
.50		.30				46
.82			.38			47
.20		**.17**				48
						49
1.16		**.85**				50

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	James Bannerman.	Valentine Stortz.	S. H. Crane.
			Points of delivery.		
			St. Louis.	Chicago.	Chicago.
	Additional for schools—Continued.				
1	Hames, common Concord, natural wood, low top..pairs..	**350**	.52	**.50½** .50½	.52
2					
3	Irons, breast-strap, 1½-inch, japanned, malleable, Pettingill's pattern ..... gross..	**3**	2.60 3.25	.....	.....
4					
5	Knives, saddlers', round, 5-inch, Osborne's.....doz..	**2-3**	.....	.....	.....
6	Pad-hooks, band, X. C .....gross..	**4**	5.60	.....	.....
7	Pad-screws, X. C., 6 gross No. 791; 15 gross Elm City .....gross..	**21**	1.20	.....	.....
8					
9	Rivets, hame, Norway, ⅞ and 1 inch malleable.....lbs..	**62**	.09	.....	.....
10					
	Rings:				
11	Harness, ⅞-inch, X.C.....gross..	**6**	**.33**	.....	.....
12	Harness, tinned, ⅝ to 2-inch .....do...	**65**	.80	.....	.....
13					
14					
15					
16					
17					
18					
19					
20	Breeching, X. C., malleable, 1½-inch .....do...	**10**	1.05	.....	.....
21	Rosettes, silvered, 1½-inch .....do...	**8**	1.00	.....	.....
22					
23					
24	Rounder-plate, 12 holes.....No...	**1**	.....	.....	.....
25	Screws, pad, underplate.....gross..	**6**	.....	.....	.....
26	Skins, oiled goat.....doz..	**10**	.....	.....	.....
27					
28	Sheep-skins .....do...	(*a*)	.....	.....	.....
29					
30					
31	Shoe-linings .....do...	**27**	.....	.....	.....
32					
33	Silk, saddlers', 1 doz. B; 1 doz. C; 1 doz. D.....spools..	(*a*)	.....	.....	.....
	Snaps, harness:				
34	German, ⅞-inch .....gross..	**3**	**1.30**	.....	.....
35	Bronze, German, 1-inch ..... do...	**6**	**1.30**	.....	.....
36	Bristol, 1 and 1½-inch, X. C .....do...	**18**	2.75 4.25	.....	.....
37					
38	1-inch .....do...	**4**	**2.60**	.....	.....
39	1½-inch .....do...	**1**	**5.00**	.....	.....
40	1⅞-inch .....do...	**3**	**5.50**	.....	.....
41	Stitching-horses .....No..	(*a*)	.....	.....	.....
42					
43	Swivels, bridle, ¾-inch, X. C., Latta's, or equal...gross..	**5**	1.50	.....	.....
44					
45	Tacks, iron, Swede, 36, 2½ oz.; 72, 4 oz.....papers..	**108**	.....	.....	.....
46					
47	Thread, saddlers', No. 12, black.....lbs..	**20**	.....	.....	.....
48	Trace carriers, X. C., Cooper's, or equal.....doz..	**80**	.33	.....	.....
49					
50	Trees, X.C., perfection, pad .....pairs..	**150**	.....	.....	.....
51	Terrets, band, 1⅛-inch, X. C .....gross..	**12**	.....	.....	.....
52	Wax, shoemakers', African, small ball.....balls..	**200**	.....	.....	.....

NOTE.—See also Class 17—Hardware.

awards were made on comparison of samples which accompanied bids.]

Tissott & Schultz.	Jno. M. Gwinnell.	Emory M. Downs.	Philip Constam.	R. A. Robbins.	Eugene H. Conklin.	J. J. Parkhurst.	Edward E. Eames.	Number.
Points of delivery.								
New York.	New York.	New York.	St. Louis or Carlisle.	New York.	New York.	Chicago.	New York.	
								1
								2
4.65	4.80		**4.00**					3
								4
			11.50					5
7.50	1.10		4.95					6
	1.50		1.23					7
	1.50		**1.23**					8
			.09					9
			.09					10
.45	.48		.41					11
.41	.35		**.75**					12
	.40							13
	.48							14
	.60							15
	.80							16
	.96							17
	1.30							18
	1.90							19
1.35	1.45		**.97**	1.47				20
3.02	1.65		.65	3.20				21
	2.00							22
	2.25							23
			4.00					24
			.85					25
					.20			26
					.25			27
7.70				8.40	.09			28
					.09			29
					.07			30
					4.50			31
					5.50			32
.75			5.50					33
1.50	1.60		1.25	1.75				34
1.50	1.60		1.25	1.90				35
3.88	3.00		**2.70**	4.97				36
	4.50		**4.00**					37
5.00	2.90		2.40	5.90				38
7.00	5.25		4.30	8.40				39
7.83	5.75		4.80	9.60				40
			2.25					41
			3.00					42
1.90			**1.45**					43
1.90			1.65					44
	.44		.03			**.03**		45
	.56		.03½			**.04½**		46
	1.45	1.15	1.25			1.38	**1.10**	47
.68			**.31**					48
.60								49
			.60					50
6.09	8.06		**5.40**					51
	.60				**.38**			52

a No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 12. AGRICULTURAL IMPLEMENTS.	Quantity awarded.	L. D. Kingsland.	Tissot & Schultz.	Henry Sands.	R. A. Robbins.	Fred. K. Maus.	John W. Good.	Peter C. Simmon.
			Points of delivery.						
			St. Louis.	Chicago.	Chicago.	New York.	Chicago.	St. L., Chic., St. P., Sioux C., Omaha, or Kans. C.	Chicago, Kansas City, or Sioux City.
1	Augers, post-hole, 9-inch.....doz..	7	.....	.....	.....	.....	.....	.....	.....
2	Axle grease, of 2 dozen boxes each, per doz.....cases..	1,131	.....	.....	.....	a.69	.....	.....	.....
3						a. 56			
4									
5	Bags, grain, seamless, 2½ bushels. doz..	245	.....	.....	.....	a2.30	.....	.....	.....
6						a2.60			
7						a2.25			
8						a2.45			
9						a1.80			
10						a2.10			
	Corn planters:								
11	Hand.....No..	229	.....	.....	.....	.....	.....	.....	.....
12	1-horse.....do..	3	.....	.....	.....	.....	.....	9.50	.....
13	2-horse.....do..	20	.....	.....	.....	.....	.....	24.50	.....
14	Corn-shellers.....do..	29	.....	.....	.....	4.97	.....	.....	.....
15									
16									
17									
18									
19									
20	Cradles, grain, 4 fingers, with scythes, packed in cases.....doz..	19	.....	.....	.....	.....	.....	.....	.....
	Cultivators:								
21	1-horse, iron frame, with wheel, ...No..	66	.....	.....	.....	.....	.....	.....	.....
22	Walking, 2-horse.....do..	89	.....	.....	.....	.....	.....	.....	10.75
23	Diggers, post-hole.....do..	29	.....	.....	.....	.....	.....	.....	.....
24	Fanning mills.....do..	23	.....	.....	12.00	.....	.....	.....	.....
25	Feed cutters.....do..	4	.....	.....	.....	.....	.....	.....	.....
	Forks, c. s., packed in cases:								
26	Hay, 3 oval tines, 5½-feet handles, ...doz..	167	.....	.....	.....	.....	.....	.....	.....
27									
28	Hay, 4 oval tines, 5½-feet handles, ...doz..	156	.....	.....	.....	.....	.....	.....	.....
29									
30	Manure, 4 oval tines, long handles.....doz..	39	.....	.....	.....	.....	.....	.....	.....
31									
32	Manure, 5 oval tines, long handles, strapped ferrule.....doz..	34	.....	.....	.....	.....	.....	.....	.....
33									
	Handles:								
34	Ax, 36-inch, hickory, all white (samples of one dozen required), packed in cases...doz..	1,273	.....	.....	.....	a1.53	1.65	.....	.....
35									
36	Hay-fork, 5½-feet (samples of one dozen required), packed in cases.....doz..	121	.....	.....	.....	.....	.....	.....	.....
37	Hoe, planters' (samples of one dozen required), packed in cases.....doz..	130	.....	.....	.....	.....	.....	.....	.....
38	Pick, 36-inch, No. 1 (samples of one dozen required), packed in cases.....doz..	73	.....	.....	.....	a. 95	2.20	.....	.....
39									

a New York or Chicago. b St. Louis delivery.

awards were made on comparison of samples which accompany bids.]

M. D. Welch.	Hartzell & Coldwell.	Andrew J. Tracey.	Chas. H. Conover.	Geo. H. Francis.	John O. Adsit.	Geo. L. P. Chambers.	Sarah E. Pickett.	Valentine Stortz.	A. S. Bushnell.	S. H. Crane.	J. J. Parkhurst.	T. A. Harvey.	Number.
Points of delivery.													
Omaha.	N. Y., Balt., and Phila.	As stated.	Chicago.	Chi., St. L., St. P., Sioux C., O'ha, K'a C., or Carlisle.	New York, Philadelp'a, Chicago.	N. Y., Balt., Phila., St. L. or Chicago.	Chicago.	Chicago.		Chicago.			
			7.93							8.25			1
			.68			.42				.58			2
			.74			.44				.56			3
						.40				.69			4
										2.15			5
										2.32			6
													7
													8
													9
													10
			.63							**.48**			11
													12
14.70													13
4.50								*d*5.00					14
								*d*4.69					15
								*d*4.50					16
								*d*5.10					17
								***d*4.75**					18
								*d*4.60					19
			16.30							**15.50**			20
		*c*2.90		**2.95**									21
				11.25									22
			.73							**.58**			23
		***d*10.10**											24
		***d*3.50**											25
			2.76				2.56			**2.64**			26
										2.35			27
			3.81				3.56			**3.63**			28
										3.14			29
			3.74				3.56			**3.57**			30
										3.14			31
			6.27				5.98			**5.99**			32
										5.42			33
	1.35		2.14					*d*1.15		1.47	1.71		34
								*a***1.31**		1.45			35
			.73				**.58**			.54			36
			1.08				.80			**.77**			37
	1.20							*a***1.10**		.90	1.18		38
										1.15			39

a Chicago delivery. *d* New York delivery.

(NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 12. AGRICULTURAL IMPLEMENTS—cont'd.	Quantity awarded.	L. D. Kingaland.	Tiaset & Schultz.	Henry Sands.	R. A. Robbins.	Fred. K. Maus.	John W. Good.	Peter C. Simmon.
			Points of delivery.						
			St. Louis.	Chicago.	Chicago.	New York.	Chicago.	St. L., Chic., St. P., Sioux C., Omaha, or Kans. C.	Chicago, Kansas City, or Sioux City.
	Handles—continued.								
1	Plow, left-hand ..... doz..	46	.....	.....	.....	.....	[f][1]1.08	.....	.....
2	Plow, right-hand ..... do..	57	.....	.....	.....	.....	[f][2]1.20	.....	.....
3							[f][3]1.43		
4									
5	Shovel, long (samples of one dozen required), packed in cases, doz..	23	.....	.....	.....	.....	.....	.....	.....
6	Spade (samples of one dozen required), packed in cases ... doz..	32	.....	.....	.....	.....	.....	.....	.....
7	Harrow teeth, square, ⅝ by 10 inches, headed ..... lbs..	1,610	.....	.....	.....	.....	2.65	.....	.....
8	Harrows, 40 teeth, ⅝ by 10 inches, headed with draw-bar and clevises ..... No..	179	.....	.....	.....	.....	.....	.....	4.25
	Hoes:								
9	Garden, solid shanks, c. s., 8-inch ..... doz..	202	.....	.....	.....	.....	.....	.....	.....
10									
11	Grub, c. s., oval eye, No. 2 .... doz..	41	.....	.....	.....	.....	.....	.....	.....
12	Planters', c. s., solid shank, 8-inch ..... doz..	102	.....	.....	.....	.....	.....	.....	.....
13									
14	Planters', c. s., 10-inch, with eye, ... doz..	45	.....	[e]3.99	.....	.....	.....	.....	.....
15	Knives, hay ..... do..	10	.....	.....	.....	.....	.....	.....	.....
16									
17	Machines, mowing, single-trees, double-trees, and neck-yoke complete, with two dozen extra sections ..... No..	196	.....	.....	.....	.....	.....	.....	.....
18									
19	Machines, mowing and reaping combined, single-trees, double-trees, and neck-yoke complete, with one dozen extra sections for each, mowing and reaping ..... No..	2	.....	.....	.....	.....	.....	.....	.....
20									
21	Machines, reaping, single-trees, double-trees, and neck-yokes complete, with two dozen extra sections .. No..	16	.....	.....	.....	.....	.....	.....	.....
22	Machines, thrashing mounted, cylinder to be not less than 30 inches, with 10 horse-power, stacker, single-trees, double-trees, neck-yokes, and all necessary belting and fixtures complete ..... No..	3	[p]960	.....	.....	.....	.....	.....	.....
23	Mattocks, ax, c. s ..... doz..	11	.....	.....	.....	.....	4.86	.....	.....
24									
25									
26									
27	Ox bow keys, 2 inch ..... do..	65	.....	.....	.....	.....	.....	.....	.....
28									
29	Ox bows, 2-inch ..... do..	48	.....	.....	.....	.....	.....	.....	.....

[e] Delivered at East St. Louis.
[f] All 1¼ by 2½ by 5 feet. [1] Straight; [2] Single bend; [3] Double bend.
[g] Steel, ⅝ by 9, not headed, 10,000 pounds only.
[h] Steel teeth, ½ by 9, not headed, 600 only; sample tooth in beam furnished.
[i] No sample; 300 only.
[j] Prices quoted on mowers, $29.25, delivered at New York, Philadelphia, or Chicago. Rawson Manufacturing Company, No. 5 mower, 4½-foot cut, fully guaranteed.

awards were made on comparison of samples which accompanied bids.

M. D. Welch.	Hartzell & Caldwell.	Andrew J. Tracey.	Chas. H. Conover.	Geo. H. Francis.	John O. Adsit.	Geo. L. P. Chambers.	Sarah E. Pickett.	Valent'e Stortz.	A. S. Bushnell.	S. H. Crane.	J. J. Parkhurst.	T. A. Harvey.	
Points of delivery.													
Omaha.	N. Y., Balt., and Phila.	As stated.	Chicago.	Chi., St. L., St. P., Sioux C., O'ha, K's C., or Carlisle.	New York, Philadelp'a, Chicago.	N. Y., Balt., Phila., St. L. or Chicago.	Chicago.	Chicago.	Chicago.	Chicago.			Number.
											1.18		1
											1.39		2
													3
													4
			1.23				**.84**			.78			5
			1.59				**1.18**			1.08			7
g. 03											.03		
*h*3.15				4.00									8
			2.38				2.28			**2.28**			9
			2.16							1.96			10
			3.79					**3.62**		3.74			11
			2.84							**3.28**			12
										3.14			13
			3.73							3.10			14
			7.48				7.50			**7.00**			15
			6.48				6.50						16
*i*21.40					*j*29.25				*k*34.00				17
									l35.00				18
									*m*67.50				19
									*n*71.50				20
									*o*57.00				21
													22
			5.23					**4.62**		4.82			23
										5.14			24
										5.00			25
										5.15			26
			.43							**.38**		2.35	27
			38									3.35	28
			2.44							**2.40**			29

h Width of cut, 4 feet, Champion light mower.
l Width of cut, 4 feet 6 inches, Champion new mower.
m Champion No. 4, combined mowing and reaping machine, width of cut, 4 feet 6 inches.
n Champion No 4, combined mowing and reaping machines, with self-rake attachment, width of cut, 5 feet.
o Champion light reaper, with wrought-iron light frame, width of cut, 5 feet.
p $960 for three machines.

NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 12. AGRICULTURAL IMPLEMENTS—continued.	Quantity awarded.	Fred. K. Mans.	Chas. H. Conover.	Valentine Stortz.
			Points of delivery.		
			Chicago.	Chicago.	Chicago.
1	Picks, earth, steel-pointed, assorted, 5 to 6 pounds.....doz..	57	3.89	4.04	**3.40**
2	Plows, c. s., 1-horse, with extra share:				
3	7-inch.....No..	6	.....	.....	.....
4	8-inch.....do..	143	.....	.....	.....
5	9-inch.....do..	31	.....	.....	.....
	Plows, c. s., 2-horse, with extra share:				
6	10-inch.....do..	182	.....	.....	.....
7	11-inch.....do..	45	.....	.....	.....
8	12-inch.....do..	345	.....	.....	.....
9	14-inch.....do..	91	.....	.....	.....
	Plows, breaking, with rolling coulter, gauge-wheel, and extra share:				
10	10-inch.....No..	38	.....	.....	.....
11	12-inch.....do..	93	.....	.....	.....
12	13 inch.....do..	28	.....	.....	.....
13	14-inch.....do..	71	.....	.....	.....
	Plows, shovel, with iron beam:				
14	Double.....do..	211	.....	.....	.....
15	Single.....do..	56	.....	.....	.....
	Plow-beams:				
16	For 7-inch plow.....do..	12	.45	.....	.....
17	For 8-inch plow.....do..	19	.45	.....	.....
18	For 10-inch plow.....do..	132	.45	.....	.....
19	For 12-inch plow.....do..	93	.45	.....	.....
20	For 14-inch plow.....do..	78	.45	.....	.....
21	For 12-inch breaking plow.....do..	94	.58	.....	.....
22	For 14-inch breaking plow.....do..	22	.60	.....	.....
	Pumps:				
23	Iron, open top, pitcher spout, 3-inch cylinder.....do..	12	.....	.....	.....
24	Wood.....do..	59	.....	.....	.....
25	Pump tubing, wood, with necessary couplings, per foot..feet..	890	.....	.....	.....
	Rakes:				
26	Hay, sulky, not less than 20 teeth.....No..	178	.....	.....	.....
27	Hay, wood, 10 or 12 teeth, 2 bows.....doz..	71	.....	1.10	.....
28				1.63	
29					
30	Malleable iron, handled, 12 teeth.....do..	170	.....	1.57	.....
31					
32	Scoops, grain, medium quality, No. 4, in bundles, extra tied.do..	16	.....	9.58	**5.50**
33					
34	Scrapers, steel, 2-horse.....No..	7	4.75		
35	Scythes, grass, assorted, 36 to 40 inch, packed in cases.....doz..	105	.....	4.12	**4.15**
36				4.58	
	Scythe:				
37	Snaths.....do..	116	.....	3.78	.....
38	Stones.....do..	161	.....	33	.....
39				**.23**	
40	Seed-drills, for garden use.....No..	20	.....	.....	.....
	Shovels, steel:				
41	Long-handled, No. 2, round point, not less than 55 pounds per dozen, in bundles, extra tied.....doz..	135	.....	6.00	4.37
42				6.24	
43	Short-handled, No. 2, square point.....do..	60	.....	6.00	4.53
44				6.24	
45	Sickles, No. 3, grain.....do..	59	.....	2.48	.....
46					
	Spades, steel:				
47	Long-handled, No. 3, not less than 60 pounds per dozen, in bundles, extra tied.....doz..	45	.....	.....	4.68
48					
49	Short-handled, No. 3.....do..	74	.....	.....	4.68
50					
51	Swamp (or bush) hooks, handle.....do..	7	.....	7.34	.....
	Wheelbarrows:				
52	All iron, No. 4, tubular, or equal.....No..	62	5.10	.....	.....
53	Garden, medium size.....do..	59	2.33	.....	.....
	Yokes, ox, oiled and painted:				
54	Large.....No..	160	.....	.....	.....
55	Medium.....do..	45	.....	.....	.....

awards were made on the comparison of samples which accompanied bids.]

S. H. Crane.	Peter C. Simmon.	Geo. H. Frances.	Sarah E. Pickett.	Valentine Stortz.	J. J. Parkhurst.	T. A. Harvey.	Jno. W. Good.	M. D. Welch.	Albert M. Ross.	Andrew J. Tracy.	
Points of delivery.											
Chicago.	Chicago, Kansas City, or Sioux City.	Chicago, St. Louis, St. Paul, Omaha, Kans. C., Carlisle.	Chicago.	Chicago.	Chicago.	Chicago.	St. Louis, Chicago, St. Paul, Omaha, Sioux C'y, Kans. C'y.	Omaha.	Chicago.	Chicago.	Number
3.86											1
4.00											2
	3.00	**2.75**									3
	3.35	**3.05**									4
	3.60	**3.40**									5
	5.15	5.15									6
	6.30	6.35									7
	7.20	7.25									8
	8.25	8.35									9
	8.50										10
	9.40	9.35									11
	9.75										12
	9.75	9.65									13
		1.55									14
		1.55									15
					.29						16
					.29						17
					.32						18
					.48						19
					.48						20
					.48						21
					.48						22
1.10											23
2.10											24
.07											25
		12.00					**12.50**	10.95			26
1.20											27
1.40											28
1.68											29
1.40			**1.50**								30
1.50											31
6.75				**5.50**					8.65		32
									9.15		33
		5.00			5.86					5.25	34
4.19											35
4.44											36
3.80			3.78								37
.23											38
											39
							5.25				40
5.24						5.50			**5.75**		41
									6.25		42
5.24						5.50			**5.75**		43
									6.25		44
2.09											45
2.35											46
5.24									**6.00**		47
									6.50		48
5.24									**6.25**		49
									6.75		50
7.00											51
5.37										5.15	52
2.20										4.90	53
3.45						**3.64**					54
3.12						**3.17**					55

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 13. WAGONS AND WAGON FIXTURES.	Quantity awarded.	Fred. K. Maus. Points of delivery. Chicago.
	Axletrees, hickory, wagon:		
1	2½ by 3½, narrow track ..... No..	25	.33
2	2½ by 3¾, narrow track ..... do...	87	.33
3	2¾ by 3¾, narrow track ..... do...	76	.35
4	3 by 4, narrow track ..... do ..	172	.45
5	3¼ by 4½, narrow track ..... do...	226	.50
6	3½ by 4½, narrow track ..... do...	185	.55
7	4 by 5, narrow track ..... do...	48	.65
8	4½ by 5½, narrow track ..... do...	30	.85
9	2½ by 3½, wide track ..... do...	47	.33
10	2¾ by 3½, wide track ..... do...	110	.33
11	3 by 4, wide track ..... do...	251	.45
12	3¼ by 4½, wide track ..... do...	69	.50
13	3½ by 4½, wide track ..... do...	60	.55
14	4 by 5, wide track ..... do...	28	.65
15	4½ by 5½, wide track ..... do...	26	.85
	Bolsters, white-oak, wagon:		
16	Front, 2½ by 3½, narrow track ..... do...	46	.21
17	Front, 2¾ by 4½, narrow track ..... do...	90	.27
18	Front, 3 by 4½, narrow track ..... do...	246	.30
19	Front, 3½ by 5, narrow track ..... do...	90	.33
20	Front, 2½ by 3½, wide track ..... do...	22	.23
21	Front, 2¾ by 4½, wide track ..... do...	100	.28
22	Front, 3 by 4½, wide track ..... do ..	63	.32
23	Front, 3½ by 5, wide track ..... do...	90	.35
24	Rear, 2½ by 3, narrow track ..... do...	52	.20
25	Rear, 2¾ by 3½, narrow track ..... do...	34	.23
26	Rear, 3 by 4, narrow track ..... do...	257	.25
27	Rear, 3½ by 4½, narrow track ..... do...	37	.32
28	Rear, 2½ by 3, wide track ..... do...	22	.21
29	Rear, 2¾ by 3½, wide track ..... do..	68	.25
30	Rear, 3 by 4, wide track ..... do...	159	.29
31	Rear, 3½ by 4½, wide track ..... do...	55	.34
32	Borers, hub ..... do...	6	.....
	Bows, round top, ⅞ by 1⅞ inches, per set of 5:		
33	Narrow-track farm wagon ..... sets..	72	.37
34	Wide-track farm wagon ..... do...	148	.37
35	Covers, 29-inch 8-ounce duck, free from sizing, 13 feet 9 inches long, 10 feet wide, full size, with draw-rope each end, and three tie-ropes (36 inches long) each side. Seams to be with the width and not lengthwise of the cover ..... No..	283	.....
36	Eveners, white-oak wagon, 1¼ inches thick, 4 inches wide at center, 3¼ inches wide at ends. Full-ironed, with ends riveted; top and bottom plate at center with ¾-inch hole and stay-chain eyes; narrow track..No..	620	.28

a If burlaped, 15 cents additional to be charged per dozen covers.

NOTE.—All wood wagon material must be clear, straight grain, free from all imperfections, tough, and thoroughly seasoned.

awards were made on comparison of samples which accompanied bids.]

J. J. Parkhurst.	William B. Jones.	Thos. W. B. Murray.	Alexander Clemens.	Rowland A. Robbins.	S. H. Crane.	Number.
Points of delivery.						
Chicago.	St. Louis.	Chicago.	St. Louis.	New York.	Chicago.	
.35	.....	.....	.....	.....	.....	1
.35	.....	.....	.....	.....	.....	2
.40	.....	.....	.....	.....	.....	3
.55	.....	.....	.....	.....	.....	4
.59	.....	.....	.....	.....	.....	5
.66	.....	.....	.....	.....	.....	6
.77	.....	.....	.....	.....	.....	7
1.25	.....	.....	.....	.....	.....	8
.35	.....	.....	.....	.....	.....	9
.35	.....	.....	.....	.....	.....	10
.55	.....	.....	.....	.....	.....	11
.59	.....	.....	.....	.....	.....	12
.66	.....	.....	.....	.....	.....	13
.77	.....	.....	.....	.....	.....	14
1.25	.....	.....	.....	.....	.....	15
.22	.....	.....	.....	.....	.....	16
.28	.....	.....	.....	.....	.....	17
.43	.....	.....	.....	.....	.....	18
.48	.....	.....	.....	.....	.....	19
.23	.....	.....	.....	.....	.....	20
.23	.....	.....	.....	.....	.....	21
.43	.....	.....	.....	.....	.....	22
.48	.....	.....	.....	.....	.....	23
.21	.....	.....	.....	.....	.....	24
.27	.....	.....	.....	.....	.....	25
.39	.....	.....	.....	.....	.....	26
.48	.....	.....	.....	.....	.....	27
.34	.....	.....	.....	.....	.....	28
.39	.....	.....	.....	.....	.....	29
.40	.....	.....	.....	.....	.....	30
.48	.....	.....	.....	.....	.....	31
14.97	.....	.....	.....	.....	.....	32
.38	.....	.....	.....	.....	.....	33
.38	.....	.....	.....	.....	.....	34
.....	3.00	a2.95	3.05	4.75	3.18	35
.34	.....	.....	.....	.....	.....	36

NOTE.—Axletrees, bolsters, eveners, felloes, hounds, reaches, and tongues to be sawed and rough finished on "shaper" to shape and size without boring or mortising. Axletree ends to be tapered, but not turned to fit skeins. Narrow track, 4 feet 8 inches; wide track, 5 feet 2 inches.

[NOTE.—Figures in large type denote the rate at which the contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

CLASS NO. 13.

WAGONS AND WAGON FIXTURES—Continued.

Number.		Quantity awarded.	Fred. K. Maus.	J. J. Parkhurst.	
			Points of delivery.		
			Chicago.	Chicago.	Number.
1	Eveners, white-oak, wagon, wide track, same conditions as narrow track, next above.....No..	448	.28	.34	1
2	Plain, 1¾ inches thick, 4 inches wide at center, 3½ inches wide at ends, narrow track.....No..	355	.12	.15	2
3	Plain, 1¾ inches thick, 4 inches wide at center, 3½ inches wide at ends, wide track.....No..	171	.12	.15	3
	Felloes, hickory, wagon, bent, X X X quality:				
4	1½ by 1½ inches.....sets..	40	.55	.65	4
5	1⅝ by 1⅝ inches.....do...	33	.65	.80	5
6	1⅝ by 1⅞ inches.....do...	24	.78	.90	6
7	1⅝ by 1⅞ inches.....do...	5	.90	1.10	7
8	1⅞ by 1⅞ inches.....do...	28	1.10	1.25	8
9	2 by 2 inches.....do...	8	1.40	1.60	9
	Felloes, white-oak, wagon, bent:				
10	2 by 2 inches.....do...	23	1.30	1.50	10
11	2¼ by 2¼ inches.....do...	19	1.55	1.75	11
12	2½ by 2½ inches.....do...	13	1.65	2.25	12
	Felloes, white-oak, sawed true to circle and size, faced:				
13	1½ by 2 inches, cased.....do...	232	1.00	1.00	13
14	1½ by 2½ inches, cased.....do...	6	1.00	1.25	14
15	1½ by 2¼ inches, cased.....do...	15	1.00	1.25	15
16	1¾ by 2⅜ inches.....do...	15	1.00	1.25	16
17	2 by 2½ inches, cased.....do...	302	1.05	1.50	17
18	2 by 2¼ inches, cased.....do...	36	1.10	1.80	18
19	2½ by 3 inches, cased.....do...	8	1.55	2.25	19
	Hounds, white-oak, wagon:				
20	Front, 3 pieces, side pieces 48 inches long, 1¾ inches thick, 2 inches wide; front and rear ends 2¾ inches wide, 18 inches from front end; sway-bar 48 inches long, 1¾ inches thick, 2 inches wide the whole length, cased.....sets..	567	.30	.40	20
21	Pole, 2 pieces, 34 inches long, 1¾ inches thick, 2⅞ inches wide at rear end of curve, tapering to 2½ inches wide at rear end, 2¾ inches wide, 13 inches from front end at front of curve, with usual shape and taper to front end, cased.....sets..	662	.18	.25	21
22	Rear, 2 pieces, 48 inches long and 2 inches thick, 2½ inches wide at front end, 2⅞ inches wide at rear end, and 2⅞ ins. wide 11 ins. from front end at curve, cased ....sets..	460	.20	.35	22
	Hubs, white-oak, capped, crated:				
23	7½ by 9.....sets..	5	.85	.95	23
24	8 by 10.....do...	33	.90	1.10	24
25	8½ by 11.....do...	3	1.05	1.25	25
26	9 by 12.....do...	8	1.35	1.50	26
27	10 by 12.....do...	64	1.65	2.00	27
	Reaches, white-oak, butt cut, tough, sliding:				
28	For 3-inch wagon, 9 feet 6 inches long, 3⅜ by 1⅞ inches at front end and plate, 2⅜ by 1⅞ inches at rear end .....No..	1,344	.35	.40	28
29	For 3½-inch wagon, 9 feet 6 inches long, 3⅞ by 1⅞ inches at front end and plate, 2⅜ by 1⅞ inches at rear end .....No..	838	.35	.40	29
30	For 3½-inch wagon, 9 feet 6 inches long, 3⅞ by 1⅞ inches at front end and plate, 2⅜ by 1⅞ inches at rear end .....No..	451	.35	.40	30
	Skeins, wagon, packed in cases or barrels:				
31	2½ by 7½ inches, not less than 34 pounds per set.....sets..	21	96	1.01	31
32	2¾ by 8 inches, not less than 44 pounds per set .....do...	34	1.12	1.08	32
33	3 by 9 inches, not less than 54 pounds per set .....do...	53	1.28	1.35	33
34	3¼ by 10 inches, not less than 68 pounds per set .....do...	82	1.60	1.71	34
35	3½ by 11 inches, not less than 82 pounds per set .....do...	14	1.77	1.87	35
36	Spokes, hickory, buggy 1½ inches, A quality, cased.....do...	56	1.70	1.80	36

[NOTE.—Figures in large type denote the rate at which the contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 13. WAGONS AND WAGON FIXTURES—continued.	Quantity awarded.	Fred. K. Mauss.	J. J. Parkhurst.	Frank H. Tuthill.	Charles H. Conover.	S. H. Crane.	Number.
			Points of delivery.					
			Chicago.	Chicago.	Chicago.	Chicago.	Chicago.	
	Spokes, white-oak, wagon, B select quality, tough, cased:							
1	1½-inch ..... sets..	**80**	**1.50**	1.50	.....	.....	.....	1
2	1¾-inch ..... do...	**59**	**1.50**	1.50	.....	.....	.....	2
3	2-inch ..... do...	**232**	**1.50**	2.00	.....	.....	.....	3
4	2¼-inch ..... do...	**288**	**2.05**	2.25	.....	.....	.....	4
5	2½-inch ..... do...	**70**	**2.05**	2.25	.....	.....	.....	5
6	2⅝-inch ..... do...	**11**	**2.30**	2.50	.....	.....	.....	6
7	2¾-inch ..... do...	**3**	**2.30**	2.50	.....	.....	.....	7
8	3-inch ..... do...	**5**	**2.60**	2.75	.....	.....	.....	8
9	3¼-inch ..... do...	**2**	**2.85**	3.25	.....	.....	.....	9
10	3½-inch ..... do...	**10**	**3.25**	3.45	.....	.....	.....	10
11	Springs, wagon, elliptic, per pound ..... No..	**56**	.05¾	.05¾	*a*.05½	.....	.....	11
12	Springs, for wagon-seats, 2-leaf, 26 by 1½ inches, per pair ..... No..	**665**	.45	.50	.50	.....	**.46½**	12
13				.42				13
	Tongues, white-ash, butt cut, tough:							
14	For 3-inch wagon, 12 feet long, 3¾ inches wide, and 3½ inches thick at hounds, with gradual taper to 2 inches full round at front end, and back of hounds tapering to 2½ inches square ..... No..	**649**	**.65**	.80	.....	.....	.....	14
15	For 3½-inch wagon, same as for 3-inch.do...	**566**	**.65**	.80	.....	.....	.....	15
16	For 3½-inch wagon, same as for 3-inch.do...	**522**	**.65**	.80	.....	.....	.....	16
	Whiffletrees, hickory, wagon, oval, 2½-inch center, 36 inches long:							
17	Full-ironed, with wrought strap-irons and hooks at ends and clamp-iron with rings at center, cased ..... No..	**1,994**	**.28**	.31	.....	.....	.....	17
18	Plain, cased ..... do...	**1,235**	**.05⅝**	.06½	.....	.....	.....	18
	Yokes, neck, hickory, wagon, 2½-inch center, 38 inches long:							
19	Full-ironed, cased ..... No..	**1,030**	**.32**	.34	.....	.....	.....	19
20	Plain, turned to shape and size, cased.do...	**475**	**.07**	.09	.....	.....	.....	20
	Additional for training schools.							
21	Axles, iron, platform, half patent, 1¼ inches for 7-inch hubs ..... sets..	**12**	3.04	**3.25**	.....	.....	.....	21
22	Boxes, shaft, or shackles, 1¼ inch, Wilcox, clipped ..... pairs..	**12**	.54	**.44**	.....	.....	.....	22
23	Buttons, tufting, japanned ..... gross..	**6**	.....	**.08**	.....	.....	.....	23
24	Moss, for upholstering ..... lbs..	**200**	.08¼	**.08**	.....	.....	.....	24
25	Nails, lining, japanned, 3-ounce ..... papers..	**120**	.....	**.04½**	.....	.04¾	.....	25
26	Spokes, white-oak, wagon, 2¼-inch, A select quality, tough, cased ..... sets..	**25**	2.75	**2.85**	.....	.....	.....	26
27	Springs, wagon, elliptic, bright; 24 36-inch, 4 plates 1½-inch; 12 38-inch, 5 plates 1¾-inch ..... No..	**36**	.05¾	.05¾	*a*.05½	.....	.....	27
28	Tongues, white-ash, 2¼ by 1¾, double bend, for carriage ..... No..	**12**	5.50	**.60**	.....	.....	.....	28
29	Wheels, wagon, Sarvin's patent, XX, spoke 1⅜, hub 7 inches by 4 inches, tread 1½-inch, height 4 feet and 3 feet 6 inches ..... sets.. (NOTE.—See, also, Class 17—Hardware.)	**12**	**7.20**	7.50	.....	.....	.....	29

a Per pound.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 13. WAGONS AND WAGON FIXTURES—continued.	Quantity awarded.	C. Studebaker.	Edward T. Manzy.	Milburn Wagon Co.	Wm. C. Nones.	C. Studebaker.	Edward T. Manzy.	Wm. C. Nones.
			Points of delivery.						
			Chicago.a	Chicago.d	Chicago.	Chicago.e	Kansas City.a	Kansas City.d	Kansas City.e
1	Wagons:* 2¾ by 8 inch thimble-skein, complete, narrow track, 4 feet 8 inches. Hickory axletrees; bent front hounds.....No..	112	f37.23	b35.90	36.54	g34.50 h36.50	f39.65	b37.40	g36.00 h38.00
2									
3	3 by 9 inch thimble-skein, complete, narrow track, 4 feet 8 inches .....No..	96	f39.64	b37.90	37.38	g36.00 h38.00	f42.08	b39.40	g37.50 h39.50
4									
5	3¼ by 10 inch thimble-skein, complete, narrow track, 4 feet 8 inches..... No..	93	f41.11	b39.40	38.43	g37.50 h39.50	f43.54	b40.90	g39.00 h41.00
6									
7	3½ by 11 inch thimble-skein, complete, narrow track, 4 feet 8 inches.....No..	24	f43.54	b41.40	40.53	g39.50 h41.50	f45.96	b42.90	g41.00 h43.00
8									
9	2¾ by 8 inch thimble-skein, complete, wide track, 5 feet 2 inches .....No..	93	f37.23	b35.90	36.54	g34.50 h36.50	f39.65	b37.40	g36.00 h38.00
10									
11	3 by 9 inch thimble-skein, complete, wide track, 5 feet 2 inches .....No..	63	f39.64	b37.90	37.38	g36.00 h38.00	f42.08	b39.40	g37.50 h39.50
12									
13	3¼ by 10 inch thimble-skein, complete, wide track, 5 feet 2 inches .....No..	76	f41.11	b39.40	38.43	g37.50 h39.50	f43.54	b40.90	g39.00 h41.00
14									
15	3½ by 11 inch thimble-skein, complete, wide track, 5 feet 2 inches.....No..	27	f43.54	b41.40	40.53	g39.50 h41.50	f45.96	b42.90	g41.00 h43.00
16									
17	Bows	(†)	.....	‡.50	.....	.50	.....	‡.50	.50
18	Covers (according to specification on page 128)	(†)	.....	‡3.00	.....	3.50	.....	‡3.00	3.50
19	Spring seats	(†)	‡2.00	‡2.00	.....	2.00	‡2.00	‡2.00	2.00
20	Top boxes	(†)	‡2.00	‡2.00	.....	2.00	‡2.00	‡2.00	2.00
21									
	Wagons, log (or log truck), hickory axles:								
22	4½ by 12 inch thimble-skein, complete, narrow track, 4 feet 8 inches ..... No..	.....	115.00	100.40	....	115.00	.....	100.40	.....
23	4½ by 12 inch thimble-skein, complete, wide track, 5 feet 2 inches .....No..	4	115.00	100.40	.....	115.00	.....	101.40	.....
	Bids will also be considered for wagons with steel tubular axles of the following sizes, with and without self-oiling attachment, viz:								
24	2½ by 8 inches.....	.....	.....	c39.50	.....	g37.50 h41.00	.....	c41.00	g39.00 h41.00
25									
26	2⅝ by 9 inches.....	.....	.....	c41.50	.....	g39.00 h41.00	.....	c43.00	g40.50 h42.50
27									
28	2¾ by 10 inches	.....	.....	c43.00	.....	g40.50 h42.50	.....	c44.50	g42.00 h44.00
29									
30	2⅞ by 11 inches.....	.....	.....	c46.00	.....	g42.50 h44.50	.....	c47.50	g44.00 h46.00
31									

NOTE.—Prices of wagons must include brake, evener, lower box, neck-yoke, singletrees, stay-chain, and tongue. Separate prices must be given for bows and covers (according to specifications on page 128), spring seats and top boxes. Price of log trucks to comprise bunks, evener, hickory axle 4½ by 5 inches, hubs 11 by 13 inches, neck-yoke, pole, singletrees, spokes 1⅛ by 3½ inches, 4 stakes 3 feet long for use in bolsters, and tires ½ by 4 inches; bolsters and bunks to be 3½ inches thick, tops heavily plated with iron, and the latter even with the tops of wheels. All other woodwork, including evener, *bounds, neck-yoke*, pole, reach, sand-board, and singletrees, to be in proportion, fully and firmly *ironed.*

* *Sizes of bodies to be as follows:* 2¾-inch wagon, 10 feet 6 inches long, 12-inch lower box, 8-inch *upper box; 3-inch wagon,* 10 feet 6 inches long, 13-inch lower box, 8 inch upper box; 3½-inch wagon, 10 *feet 6 inches long,* 14-inch lower box, 10-inch upper box; 3½-inch wagon, 10 feet 6 inches long, 15-inch *lower box, 10-inch upper box.* All boxes to have bow staples. Wagons to have one priming cock and

awards were made on comparisions of samples which accompanied bids.]

C. Studebaker.	Edward T. Mauzy.	W. C. Nones.	C. Studebaker.	Edward T. Mauzy.	Edward T. Mauzy.	Edward T. Mauzy.	Genoa Schoch.	Edward T. Mauzy.	W. C. Nones.	C. Studebaker.	
Points of delivery.											
Sioux City.*a*	Sioux City.*d*	Sioux City.*e*	St. Louis.*a*	St. Louis.*d*	St. Paul.*d*	Omaha.*d*	Omaha.	San Francisco.*d*	San Francisco.*e*	San Francisco.*a*	Number.
f **39.65**	*b* **37.90**	*g* 36.50 *h* 38.50	*f* **37.86**	*b* **35.90**	*b* **36.90**	*b* **37.40**	.....	‖**60.40**	58.00	.....	1 2
f **42.08**	*b* **39.90**	*g* 38.00 *h* 40.00	*f* **40.29**	*b* **37.90**	*b* **38.90**	*b* **39.40**	....	‖62.50	59.50	§**62.00**	3 4
f **43.54**	*b* **41.40**	*g* 39.50 *h* 41.50	*f* **41.74**	*b* **39.40**	*b* **40.40**	*q* **40.90**	50.50	‖64.00	61.00	§**63.50**	5 6
f **45.96**	*b* **43.40**	*g* 41.50 *h* 43.50	*f* **44.17**	*b* **41.40**	*b* **42.40**	*b* **42.90**	.....	‖**67.40**	64.00	.....	7 8
f **39.65**	*b* **37.90**	*g* 36.50 *h* 38.50	*f* **37.86**	*b* **35.90**	*b* **36.90**	*b* **37.40**	.....	.....	58.00	.....	9 10
f **42.08**	*b* **39.90**	*g* 38.00 *h* 40.00	*f* **40.29**	*b* **37.90**	*b* **38.90**	*b* **39.40**	.....	.....	59.50	§**62.00**	11 12
f **43.54**	*b* **41.40**	*g* 39.50 *h* 41.50	*f* **41.74**	*b* **39.40**	*b* **40.40**	*b* **40.90**	.....	.....	61.00	§**63.50**	13 14
f **45.96**	*b* **43.40**	*g* 41.50 *h* 43.50	*f* **44.17**	*b* **41.40**	*b* **42.40**	*c* **42.90**	.....	.....	64.00	.....	15 16
.....	‡.50	.50		‡.50	‡.50	‡.50	.....	.....	‡.50	.....	17
.....	‡3.00	3.50		‡3.00	‡3.00	‡3.00	.....	.....	3.50	.....	18
‡2.00	‡**2.00**	2.00	‡**2.00**	‡**2.00**	‡**2.00**	‡**2.00**	.....	‡**2.00**	2.00	‡**2.25**	19
‡2.00	‡**2.00**	2.00	‡**2.00**	‡**2.00**	‡**2.00**	‡**2.00**	.....	‡**2.00**	2.00	[1]‡**2.50** [2]‡**3.00**	20 21
.....	**102.40**	.....	.....	**100.40**	**101.40**	**101.40**	.....	.....	.....	.....	22
.....	**102.40**	.....	.....	**100.40**	**101.40**	**101.40**	.....	.....	.....	.....	23
.....	*c* 41.50	*g* 39.50 *h* 41.50	.....	*c* 39.50	*c* 40.50	*c* 41.00	.....	*c* 64.00	61.00	.....	24 25
.....	*c* 43.50	*g* 41.00 *h* 43.00	.....	*c* 41.50	*c* 42.50	*c* 43.00	.....	*c* 66.50	62.50	.....	26 27
.....	*c* 45.00	*g* 42.50 *h* 44.50	.....	*c* 43.00	*c* 44.00	*c* 44.50	.....	*c* 68.00	64.00	.....	28 39
.....	*c* 48.00	*g* 44.50 *h* 46.50	.....	*c* 46.00	*c* 47.00	*c* 47.00	.....	*c* 72.00	67.00	.....	30 31

two heavy coats of paint before varnishing, and to be subject to two inspections: 1st, in the white when ready for painting; 2d, when painted and ready for shipment.

†Award on bows and wagon covers made on class 13.

‡With wagons. §Extra heavy wheels, riveted tires, California brakes, steel skeins, California truck with lower box, suitable for Pacific coast climate. ‖California brakes, riveted tires. *a* Wagons fitted with California brakes in place of regular box brakes, $4 additional; truss bar, $1 per wagon additional. *b* For wagons with truss bar underneath axle add 40 cents per wagon; for wagons with gear brakes add $2 per wagon. *c* With self-oiling attachment; without self-oiling attachment, 7 cents per wagon less. *d* The Standard Moline Wagon. *e* Manufactured out of good, thoroughly seasoned material, well ironed and painted, by the Kentucky Wagon Manufacturing Company, Louisville, Ky. *f* Bid calls for cast skein wagon—steel skein $1.50 extra for 2¼ and 3 inch wagon; $2 extra for 3½ and 4 inch wagon. *g* With body or box brake. *h* With California brake. [1] 8 inches wide. [2] 10 inches wide.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 14. GLASS, OILS, AND PAINTS.	Quantity awarded.	J. Seaver Page.	Valentine Stortz.
			Points of delivery.	
			Chicago.	Chicago.
1	Borax ..... lbs..	1,100	.....	.....
2	Chrome yellow, in oil ..... do...	1,000	*a*.09	.....
3				
4	Coal tar ..... gals..	85	.....	.....
	Glass, window, Eastern or New York classification, A quality:			
5	8 by 10 ..... boxes..	78	.....	2.00
6	9 by 12 ..... do...	25	.....	2.00
7	9 by 13 ..... do...	18	.....	2.00
8	9 by 14 ..... do...	12	.....	2.00
9	9 by 15 ..... do...	6	.....	2.00
10	10 by 12 ..... do...	97	.....	2.00
11	10 by 13 ..... do...	3	.....	2.00
12	10 by 14 ..... do...	80	.....	2.00
13	10 by 16 ..... do...	87	.....	2.37
14	10 by 18 ..... do...	24	.....	2.37
15	12 by 14 ..... do...	44	.....	2.37
16	12 by 16 ..... do...	60	.....	2.37
17	12 by 18 ..... do...	52	.....	2.37
18	12 by 22 ..... do...	6	.....	2.37
19	12 by 28 ..... do...	48	.....	2.37
20	12 by 30 ..... do...	29	.....	3.06
21	12 by 36 ..... do...	22	.....	3.06
22	14 by 20 ..... do...	28	.....	2.37
23	14 by 28 ..... do...	2	.....	3.06
24	16 by 20 ..... do...	3	.....	2.37
25	16 by 22 ..... do...	1	.....	2.37
26	16 by 24 ..... do...	17	.....	2.37
27	Glaziers' glass-cutters ..... No..	52	.....	.....
28				
29	Glue, carpenters', medium quality ..... lbs..	774	*a*.08	.....
30				
31	Japan ..... gals..	257	*a*.55	*b*. 67
32				*b*. 60
33	Lampblack, in ½ and 1 pound papers ..... lbs..	355	.....	.....
	Lead, not over 100 pounds in a keg or box:			
34	Red, standard quality, dry ..... do ..	7,315	.....	.....
35	White, in oil, pure and best ..... do...	40,000	.....	*a*, 06½
36	Oakum ..... do...	65	.....	.....
37	Ocher, Rochelle, in oil, in 1 and 2 pound tins ..... do...	1,000	*a*. 07	.....
	Oil:			
38	Harness, in cans, cased ..... gals..	274	*d*.40	*a*. 88
39				*a*. 55
40				*a*. 63
41				*a*. 77
42				*a*. 48
43				*a*. 56
44	Kerosene, fire-test, not less than 150°, in 5-gallon tin cans, cased ..... gals..	29,950	.....	.15½
45				.10½
46				
47				
48	Lard, good quality, in cans, cased ..... do...	1,438	.....	.66
49				.60
50				.56
51	Linseed, boiled, in cans, cased ..... do...	3,082	*d*. 67	.68½
52				
53	Linseed, raw, in cans, cased ..... do...	855	*d*. 64	*a* .65½
54				
55	Lubricating, mineral, crude, in cans, cased ..... do...	1,183	.....	.19
56				.22
57				.24
58	Neats-foot, in cans, cased ..... do...	117	*d*.58	.80
59				.73
60				.72½
61				.66
62	Sewing-machine ..... bottles..	1,960	.....	.....
63				

a New York. *b* Or New York. *c* Manufacturer's weight.
f Chicago or Carlisle.

awards were made on comparison of samples which accompanied bids.]

S. H. Crane.	C. H. Pleasants.	T. A. Harvey.	J. J. Parkhurst.	R. A. Robbins.	Alfred G. Belden.	Morris Freudenthal.	Edward E. Eames.	Number.
Points of delivery.								
Chicago.	New York.	Chicago.	Chicago.	New York.	New York.	New York.	New York.	
.10	.11½		.09½					1
.11½	.09½							2
.10½								3
	.14½							4
2.15		2.05						5
2.15		2.05						6
2.15		2.05						7
2.15		2.05						8
2.15		2.05						9
2.15		2.05						10
2.15		2.05						11
2.15		2.05						12
2.55		2.43						13
2.55		2.43						14
2.55		2.43						15
2.55		2.43						16
2.55		2.43						17
2.55		2.43						18
2.55		2.43						19
3.30		3.14						20
3.30		3.14						21
2.55		2.43						22
3.30		3.14						23
2.55		2.43						24
2.55		2.43						25
2.55		2.43						26
				2.60				27
				3.23				28
.09	.11½							29
.13								30
.70	.67½							31
.65								32
c.07	**.12**							33
	.06⅞							34
.0625	.06⅞							35
.06½	.07½							36
.07	**.04½**							37
.58	.41							38
.48								39
								40
								41
								42
								43
.13¾								44
.14¾								45
c.09¾								46
c.10¾								47
	.64				.56			48
								49
								50
.66	.68			.72½	.60			51
				.72½				52
.63	.65			.69	.57			53
				.69½				54
.21	.22				.19			55
.26								56
								57
	.82				.59			58
					.49			59
								60
								61
.02⅝					.05	.03	.03	62
.03⅜					.03			63

d Chicago

e In barrels.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 14. GLASS, OILS, AND PAINTS—continued.	Quantity awarded.	Alfred G. Belden.	J. Sever Page.
			Points of delivery.	
			New York.	New York and Chicago.
1	Paint, roof, in cans, cased ..... gals..	2,984	.....	.41
	Paper:			
2	Building ..... lbs..	11,500	.....	.....
3				
4				
5	Tarred, packed in crates, strapped ..... do...	13,900	.....	.....
6				
7	Pitch ..... do...	610	.....	.....
8	Putty, in 5 and 10 pound tins, cased ..... do...	3,930	.....	.....
9	Resin ..... do...	340	.....	.....
10	Turpentine, in cans, cased ..... gals..	1,243	.48½	*b.* 51
11	Umber, burnt, in oil, ground, in 1 and 2 pound tins .... lbs..	930	.....	*b.* 08
	Varnish:			
12	Copal, 1-gallon cans, cased ..... gals..	122	.....	*c.*66
13	Copal, 5-gallon cans, cased ..... do...	165	.....	*c.*60
14	Whiting ..... lbs..	4,000	.....	*c.* 01½
	Additional for training schools.			
15	Black drop, in Japan ..... lbs..	20	.....	.....
16	Chrome yellow, dry ..... do...	30	[illegible]	.....
17	Chrome green, in oil, 5-pound cans ..... do...	2[illegible]3	[illegible]	*c.*09
18	Drier, Japan ..... gals..	[illegible]1	[illegible]	.....
19				.*c*55
20	French ochre, in oil ..... lbs..	10	.....	.....
	Glass, window, American, A quality:			
21	9 by 18 ..... box..	1	.....	.....
22	10 by 20 ..... boxes..	2	.....	.....
23	10 by 22 ..... do...	5	.....	.....
24	11 by 15 ..... do...	4	.....	.....
25	11 by 16 ..... do...	4	.....	.....
26	11 by 17 ..... do...	6	.....	.....
27	12 by 20 ..... do...	12	.....	.....
28	12 by 24 ..... do...	6	.....	.....
29	13 by 30 ..... do...	6	.....	.....
30	14 by 16 ..... box..	1	.....	.....
31	14 by 18 ..... boxes..	3	.....	.....
32	14 by 22 ..... do...	2	.....	.....
33	14 by 24 ..... do...	4	.....	.....
34	14 by 26 ..... do...	10	.....	.....
35	14 by 30 ..... do...	17	.....	.....
36	14 by 32 ..... do...	7	.....	.....
37	14 by 36 ..... do...	11	.....	.....
38	15 by 38 ..... do...	2	.....	.....
39	16 by 18 ..... do...	9	.....	.....
40	18 by 24 ..... do...	2	.....	.....
41	18 by 36 ..... do...	2	.....	.....
42	20 by 30 ..... box..	1	.....	.....
43	20 by 34 ..... do...	1	.....	.....

a Per roll. *b* Chicago. *c* New York.

awards were made on comparison of samples with accompanied bids.]

Chas. H. Conover.	Valentine Stortz.	R. A. Robbins.	S. H. Crane.	C. H. Pleasants.	T. A. Harvey.	Number.
Points of delivery.						
Chicago.	New York and Chicago.	New York and Chicago.	Chicago.	New York.	Chicago.	
			55			1
.116		.01½	**.01**		.0115	2
			.01½			3
			a 1.25			4
.149		.02¼	.01 55/100	.02¼	**.0125**	5
.224						6
				.02½		7
			.03½	.04½		8
			.01 4/10	**.01½**		9
	c.48½		.09			10
				.07		11
	.77		.75	78		12
	.70		.70	73		13
				.01¼		14
			.19			15
			.11			16
			12			17
	.57		75			18
	.64					19
			.08			20
	2.37		2.55		2.43	21
	2.37		2.55		2.43	22
	2.37		2.55		2.43	23
	2.37		2.55		2.43	24
	2.37		2.55		2.43	25
	2.37		2.55		2.43	26
	2.37		2.55		2.43	27
	2.37		2.55		2.43	28
	3.06		2.55		3.14	29
	2.37		2.55		2.43	30
	2.37		2.55		2.43	31
	2.37		2.55		2.43	32
	2.37		2.55		2.43	33
	2.37		2.55		2.43	34
	3.06		2.30		3.14	35
	3.06		2.30		3.14	36
	3.06		2.30		3.14	37
	3.25		2.55		3.33	38
	2.37		2.55		2.43	39
	3.06		3.30		3.14	40
	3.25		3.50		3.33	41
	3.06		3.30		3.14	42
	3.25		3.50		3.33	43

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 14. GLASS, OILS, AND PAINTS—continued.	Quantity awarded.
	Additional for training schools—Continued.	
	Glass, window, American, A quality:	
1	22 by 36.....boxes..	2
2	22 by 42.....do..	2
3	22 by 48.....do..	2
4	24 by 28.....box..	1
5	26 by 32.....boxes..	2
6	26 by 36.....do..	5
7	26 by 38.....do..	2
8	26 by 46.....box..	1
	Indian red:	
9	In japan, 1-pound cans.....lbs..	40
10	Dry.....do..	100
11	Ivory black, in japan, 1-pound cans.....do..	40
12	Knives, putty, square end.....doz..	5-6
13	Lampblack, in oil.....lbs..	100
14		
15	Magnesia, green.....do..	300
16		
	Ochre:	
17	Rochelle, dry.....do..	300
18	Dry.....do..	100
	Pumice stone:	
19	Bulk.....do..	10
20	Ground.....do..	10
21	Prussian blue, in oil.....do..	20
22		
23	Shelac, white, alcohol.....gals..	50
24		
	Sienna:	
25	Raw, in oil, 1-pound cans.....lbs..	35
26	Burnt, in oil, 1-pound cans.....do..	35
27	Tools, sash, full bristle, No. 5 flat ground.....doz..	6
28		
	Umber:	
29	Burnt, in oil, ground, 4-pound tins.....lbs..	50
30	Raw, in oil.....do..	145
31	Ultramarine, in oil.....do..	10
32	Vandyke brown, in oil.....do..	10
	Varnish:	
33	Rubbing, body.....gals..	5
34	Wearing, gearing.....do..	5
35	Coach, No. 1.....do..	60
	Venetian red	
36	In oil, 5-pound cans.....lbs..	25
37	Dry.....do..	150

NOTE.—See also Class 17—Hardware.

awards were made on comparison of samples which accompanied bids.]

J. Sever Page.	Valentine Stortz.	S. H. Crane.	C. H. Pleasants.	T. A. Harvey.	
Points of delivery.					
New York.	New York or Carlisle.	Chicago.	New York.	Chicago.	
	3.06	2.50		3.14	1
	3.81	4.10		3.90	2
	3.81	4.10		3.90	3
	3.25	3.90		3.33	4
	3.62	3.90		3.71	5
	3.81	4.10		3.90	6
	3.81	4.10		3.90	7
	4.27	4.60		4.37	8
		.28			9
		.07	.14		10
		.27			11
		1.75			12
		.11			13
		.10½			14
		.13			15
		.12½			16
		.02½			17
		.02			18
		.07			19
		.06			20
		.28			21
		.27½			22
2.60		**2.40**			23
		2.30			24
		.10½			25
		.10½			26
	a2.00				27
	a2.50				28
		.09½			29
		.09½			30
		.17			31
		.10			32
2.75	**b2.00**	2.00			33
3.50	**b2.76**	3.30			34
1.05	**b1.02**	1.10			35
		.08			36
		.02½			37

a New York. b Chicago or New York.

NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	Class No. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.	Quantity awarded.	Chas. H. Conover.	S. H. Crane.	R. A. Robbins.	Tissot & Schultz.	Valentine Stortz.	N. & G. Taylor & Co.	Number.
			Points of delivery.						
			Chicago.	Chicago.	New York or Chicago.	New York.	Chicago and New York.	Philadelphia.	
1	Boilers, wash, IX tin, flat copper bottom, size 21 by 11 by 13 inches, iron drop-handles, riveted, No. 8 ....doz..	**93**	12.00	12.80	13.73	.....	.....	.....	1
2				**13.25**					2
3	Buckets, water, galvanized iron, 4-gal., full size....doz..	**373**	3.20	**3.85**	3.90	.....	.....	.....	3
4				3.50					4
5				3.60					5
6	Candle-molds, in stands of 8 molds ....doz..	[illegible]	.....	.....	**2.10**	.....	.....	.....	6
7	Candle-sticks, planished tin, 6-inch....doz..	**33**	.....	**.50**	.55	.....	.....	.....	7
8	Cans, kerosene, 1-gal., common, top....doz..	**29**	**1.35**	1.60	1.47	.....	.....	.....	8
	Coffee-boilers, full size, plain tin, riveted spout and handle:								
9	2-quart....doz..	**68**	.....	**1.48**	1.40	.....	.....	.....	9
10				1.30					10
11	4-quart....do...	**367**	.....	**2.37**	2.20	.....	.....	.....	11
12				1.85					12
13	6-quart....do...	**100**	.....	**3.15**	4.70	.....	.....	.....	13
14				4.00					14
	Coffee-mills:								
15	Iron hopper-box....do...	**61**	.....	.....	4.40	2.40	*a*2.15	.....	15
16					4.80		*a*3.05		16
17					5.70		*a*3.43		17
18					6.70		*a*3.46½		18
19					2.70		*a*3.68¾		19
20							*a*3.72½		20
21							*a*3.82½		21
22							***a*3.97½**		22
23	Side, No. 1....do...	**38**	.....	.....	3.73	3.54	*a*2.92½		23
24							***a*3.52**		24
25							*a*3.82½		25
26							*a*6.06		26
27	With wheel, capacity of hopper 6 pounds ....No..	**8**	.....	.....	.....	.....	***b*11.55**	.....	27
	Cups, full size, stamped tin, retinned, riveted handle:								
28	Pint....doz..	**877**	.60	**.95**	1.07	.41	.....	.....	28
29						.45			29
30	Quart....do...	**383**	1.25	**1.45**	1.67	1.80	.....	.....	30
	Dippers, water, full size, long-iron handles, riveted:								
31	1-quart....doz..	**249**	.....	.....	1.37	**1.00**	.....	.....	31
32	2 quart....do...	**29**	.....	.....	2.97	**2.00**	.....	.....	32
	Funnels, full size, plain tin:								
33	1-quart....doz..	**10**	.40	**.40**	.40	.....	.....	.....	33
34	2-quart....do...	**10**	.54	**.60**	.60	.....	.....	.....	34
35	Graters, nutmeg....do...	**6**	**.13**	.18	.20	.....	.....	.....	35
	Kettle ears, tinned, per gross pairs:								
36	No. 1....gross..	**2**¾	**.34**½	.....	.42	.36	.....	.42	36
37	No. 2....do...	**3**	**.50**	.....	.55	.42	.....	.56	37
38	No. 3....do...	**5**	**.55**	.....	.60	.57	.....	.70	38
39	No. 4....do...	**2**¾	**.63**	.....	.75	.66	.....	.87½	39
40	No. 5....do...	**9**	**.80**	.....	.85	.75	.....	1.12½	40
41	No. 6....do...	**8**	**.95**	.....	.95	.90	.....	1.40	41

a Chicago. *b* New York.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—continued.	Quantity awarded.	Chas. H. Conover.	S. H. Crane.	R. A. Robbins.	Tossot & Schultz.	Valentine Stortz.	N. & G. Taylor & Co.	Marvin S. Near.	James K. Shaw.	Number.
			Points of delivery.								
			Chicago.	Chicago.	New York or Chicago.	New York.	Chicago and New York.	Philadelphia.	All points.	New York.	
	Kettles, brass:										
1	2-gallon.....No..	**6**	.72	.23	.....	**a.20**	.....	.....	.....	.....	1
2	3-gallon.....do...	**6**	.96	.23	.....	**a.20**	.....	.....	.....	.....	2
3	5-gallon.....do...	**13**	1.37	.23	.....	**a.20**	.....	.....	.....	.....	3
4	6-gallon.....do...	**6**	1.50	.23	.....	**a.20**	.....	.....	.....	.....	4
5	10-gallon.....do...	**8**	2.75	.23	.....	**a.20**	.....	.....	.....	.....	5
	Kettles, camp (nests of three, 7, 11, and 14 quarts):										
6	Galvanized iron, redipped, strapped bottom...nests..	**684**	.....	1.50	.....	.....	.....	.....	**3.13**	.....	6
7				1.42							7
8	plain iron, strapped bottom.....nests..	**34**	.....	1.34	.....	.....	.....	.....	**2.83**	.....	8
9				1.26							9
	Kettles, galvanized iron:										
10	7-quart.....doz..	**53**	.....	**2.25**	2.35	.....	.....	.....	13.32	.....	10
11				2.10							11
12	11-quart.....do...	**56**	.....	**2.65**	2.55	.....	.....	.....	14.83	.....	12
13				2.45							13
14	14-quart.....do...	**89**	.....	**3.15**	2.85	.....	.....	.....	16.56	.....	14
15				2.80							15
16	Lanterns, tubular, safety..do...	**34**	.....	3.75	.....	.....	.....	.....	.....	**4.30**	16
17				4.00							17
18	Match-safes, japanned iron, self-closing, medium size.....doz..	**22**	**1.24**	1.25	.....	.....	.....	.....	.....	.....	18
	Pails, water, heavy tin, retinned:										
19	10-quart, full size.....doz..	**146**	2.50	**2.90**	3.10	5.76	.....	.....	.....	.....	19
20				2.85							20
21				2.60							21
22	14-quart, full size.....do...	**100**	3.00	**3.30**	3.40	7.20	.....	.....	.....	.....	22
23				3.15							23
24				2.75							24

a Per pound.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—continued.	Quantity awarded.	Tissot & Schultz.	S. H. Crane.	Chas. H. Conover.	R. A. Robbins.	Marvin S. Near.	N. G. Taylor & Co.	Number.
			Points of delivery.						
			New York.	Chicago.	Chicago.	New York or Chicago.	All points.	Philadelphia.	
	Pans:								
1	1-quart, full size, deep pudding, stamped tin, retinned...doz..	**81**	.48	**.48**	.....	.52	.....	.....	1
2	2-quart, full size, deep pudding, stamped tin, retinned...doz..	**261**	.63	.72	**.63**	.76	.....	.....	2
3	Dish, 12-quart, full size, IX stamped tin, retinned...doz..	**126**	2.49	**2.50**	2.44	2.90	.....	.....	3
4	Dish, 18-quart, full size, IX stamped tin, retinned...doz..	**87**	3.57	**3.45**	2.49	3.97	.....	.....	4
5	Dust, japanned, heavy....do...	**94**	.....	**.75**	.75	.90	.....	.....	5
6	Fry, No. 4, full size, wrought								6
7	iron, polished.....doz..	**317**	1.14	1.15	1.25	1.20	3.32	.....	7
8							**2.27**		8
9							3.77		9
							2.70		
10	Tin, 2-quart, full size, stamped-tin, retinned.....doz..	**91**	.68	**.64**	.58	.73	.....	.....	10
11	Tin, 4-quart, full size, stamped-tin, retinned.....doz..	**301**	1.00	**.97**	1.08	1.10	.....	.....	11
12	Tin, 6-quart, full size, stamped-tin, retinned.....doz..	**196**	1.13	**1.25**	1.30	1.45	.....	.....	12
	Plates, stamped tin:								
13	9-inch, baking, deep, jelly do...	**185**	.35	**.35**	.37	.42	.....	.....	13
14	9-inch, dinner.....do...	**442**	.27	**.25**	.28	.30	.....	.....	14
15	9-inch, pie .....do...	**406**	.26	**.23**	.25	.27	.....	.....	15
	Punches, tinners':								
16	⅜-inch .....do...	**5½**	.....	**2.40**	.....	.....	.....	.....	16
17	½ inch .....do...	**2½**	.....	**3.15**	.....	.....	.....	.....	17
	Scoops, grocers':								
18	Hand, No. 20.....do...	**9**	1.50	**1.65**	.....	1.97	.....	.....	18
19	Hand, No. 40.....do...	**10**	2.25	**2.35**	2.40	2.57	.....	.....	19
	Shears, tinners':								
20	Bench, No. 4, Wilcox's ....No..	**2**	4.25	4.82	**3.50**	.....	.....	4.00	20
21	Hand, No. 7.....do ...	**14**	2.25	1.72	**1.70**	.....	.....	2.00	21
22	Hand, No. 9.....do...	**14**	1.40	1.10	**1.00**	.....	.....	1.20	22
23	Solder, medium quality.....lbs..	**844**	.....	.11½	.....	.....	.....	.15	23
24				**.13**				.14	24
25				.14½					25
	Soldering-irons:								
26	1½ pounds each, per pair..pairs..	**18**	.....	**.60**	.59	.....	.....	.84	26
27	2 pounds each, per pair ...do...	**18**	.....	**.80**	.79	.....	.....	1.12	27
28	3 pounds each, per pair ...do...	**4**	.....	**1.20**	1.19	.....	.....	1.68	28
	Spoons, tinned iron, heavy:								
29	Basting .....doz..	**138**	.26	.45	**.40**	.40	.....	.....	29
30			.30	.56		.45			30
31			.38						31
32			.36						32
33			.42						33
34			.53						34
35	Table.....do...	**1,730**	.12	.22	.25	.24	.....	.....	35
36			.14	.24					36
37			.15	**.26**					37
38			.21						38
39			.23						39
40			.25						40
41			.32						41
42	Tea.....do...	**1,540**	.07	.09½	.09	.12	.....	.....	42
43			.09	**.11½**					43
44			.11						44

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—continued.	Quantity awarded.	Tissot & Schultz.	S. H. Crane.	Chas. H. Conover.	R. A. Robbins.	Mervin S. Near.	N. G. Taylor & Co.	Number.
			Points of delivery.						
			New York.	Chicago.	Chicago.	Chicago.	All points.	Philadelphia.	
1	Teapots, planished tin, 4-pint, round ..... doz..	**20**	4.00	**2.75**	3.50	3.20	.....	.....	1
	Tin, sheet, IC, charcoal:								
2	10 by 14 inches ..... boxes..	**7**	.....	6.75	**6.74**	.....	.....	7.00	2
3								6.50	3
4	12 by 12 inches ..... do...	**2**	.....	6.75	**6.74**	.....	.....	7.25	4
5								6.75	5
6	14 by 14 inches ..... do...	**2**	.....	**8.60**	10 24	.....	.....	10.50	6
7	14 by 20 inches ..... do...	**27**	.....	6.75	**6.74**	.....	.....	7.00	7
8								6.50	8
	Tin, sheet, IX, charcoal:								
9	10 by 14 inches ..... do...	**13**	.....	8.25	**8.24**	.....	.....	13.00	9
10								10.00	10
11	12 by 12 inches ..... do...	**1**	.....	8.25	**8.24**	.....	.....	8.75	11
12								8.25	12
13	14 by 14 inches ..... do...	**3**	.....	**12.00**	12.24	.....	.....	12.50	13
14	14 by 20 inches ..... do...	**27**	.....	8.25	**8.24**	.....	.....	10.00	14
15								8.50	15
16								8.00	16
17	12 by 24 inches ..... do...	**6**	.....	**10.80**	.....	.....	.....	9.00	17
18	14 by 60 inches, boiler ..... do ..	**3**	.....	**24.40**	26.00	.....	.....	30.00	18
19	Wash basins, stamped tin, flat-bottom, retinned, 11 inches. doz..	**529**	.81	.80	**.61**	.95	.....	.....	19
20			.96	.90					20
21	Zinc, sheet, 36 by 84 inches, No. 9 ..... lbs..	**11,645**	.....	**.06**	6.23	.....	.....	.07½	21
	Additional for training schools.								
22	Block tin ..... lbs..	**100**	.....	**.27**	.....	.27	.....	.....	22
23	Buckets, water, galvanized iron, 3-gallon ..... doz..	**3**	.....	**2.75**	.....	.....	.....	.....	23
24	Colanders, retinned ..... do...	**1**	.....	1.78	**1.40**	.....	.....	.....	24
	Kettles, granite iron:								
25	11-quart ..... do...	**1-3**	.....	13.50	**13.50**	.....	.....	.....	25
26	14-quart ..... do...	**1-3**	.....	**20.25**	.....	.....	.....	.....	26
27	Pails, slop, with covers, galvanized iron ..... doz..	**5**	.....	4.00	5.00	**3.85**	.....	.....	27
28	Pans, dripping, 14 by 22 ..... do...	**1**	.....	**.06½**	.....	.....	.....	.....	28
29	Tin, plate, XXXX, 20 by 28.. box..	**1**	.....	**25.40**	25.74	.....	.....	29.00	29
30								26.00	30
31	Washtubs, galvanized iron, redipped, 22 inches diameter, 12 inches deep, with heavy iron drop-handle ..... doz..	**3½**	.....	**10.80**	.....	.....	.....	.....	31

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 16. STOVES, HOLLOW WARE, PIPE, ETC.	Quantity awarded.	Chas. H. Conover.	R. A. Robbins.	C. H. Castle.	S. H. Crane.	Number.
			Points of delivery.				
			Chicago.	New York or Chicago.	All points.	Chicago.	
	Caldrons, iron:						
1	Plain, kettle, 20 gallons actual capacity ..... No..	5	.....	.....	.....	**3.68**	1
2	Plain kettle, 40 gallons actual capacity ..... No..	1	.....	.....	.....	**5.40**	2
3	Plain kettle, 90 gallons actual capacity ..... No..	3	.....	.....	.....	**12.60**	3
4	Portable, with furnace, 20 gallons actual capacity ..... No..	3	.....	.....	.....	**15.50**	4
5	Portable, with furnace, 40 gallons actual capacity ..... No..	9	.....	.....	.....	**22.50**	5
6	Portable, with furnace, 90 gallons actual capacity ..... No..	6				**32.50**	6
7	Coal-scuttles, 16-inch, galvanized..... No..	382	.31	*3.70	.....	**.28**	7
8						.25	8
	Elbows, stove-pipe No. 26 iron, packed in cases:						
9	Size 5-inch, 4 pieces ..... No..	41	**.07**	.....	.....	.07	9
10	Size 6-inch, 4 pieces..... do..	1,322	.07½	.....	.....	.08	10
11			**.08½**				11
12	Size 7-inch, 4 pieces..... do..	69	**.09½**	.....	.....	.10	12
	Ovens, Dutch, cast-iron, deep pattern:						
13	10 inches diameter inside, crated .. do..	490	.59	.....	.....	**.52**	13
14	12 inches diameter inside, crated . do..	565	.80	.....	.....	**.65**	14
	Pipe, stove, No. 26 iron, cut, punched, and formed to shape, not riveted; nested in bundles, with necessary rivets, crated:						
15	5-inch joints ..... joints..	80	.109	.09½	.....	·9½	15
16			.1164	.09		**.10½**	16
17						.09	17
18	6-inch joints ..... joints..	11,959	.109	.11⅜	.....	.10	18
19			.1164	.10⅝		**.11**	19
20						.09½	20
21	7-inch joints ..... joints..	284	.1315	.13½	.....	.13	21
22			.1414	.12¾		**.14**	22
23						.12½	23
24	Polish, stove..... gross..	51	4.50	.....	.....	**5.20**	24
	Stoves, box, heating, wood:						
25	24 inches long, to weigh not less than 110 pounds..... No..	161	.....	.....	**3.20**	.....	25
26	27 inches long, to weigh not less than 130 pounds..... No..	172	.....	.....	**3.90**	.....	26
27	32 inches long, to weigh not less than 145 pounds..... No..	164	.....	.....	**4.50**	.....	27
28	37 inches long, to weigh not less than 190 pounds..... No..	105	.....	.....	**6.75**	.....	28

*Per dozen.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS 16. STOVES, HOLLOW WARE, PIPE, ETC.—continued.	Quantity awarded.	C. H. Castle.	Tissot & Schultz.	Chas. H. Conover.	S. H. Crane.	Number.
			Points of delivery.				
			All points.	New York.	Chicago.	Chicago.	
	Stoves, cooking, with iron and tin furniture complete: *						
1	Coal, 7-inch; ovens not less than 16 x 16 x 10 inches; to weigh not less than 200 pounds without furniture ..... No..	192	11.00	.....	.....	.....	1
2	Coal, 8-inch; ovens not less than 18 x 18 x 11 inches; to weigh not less than 240 pounds without furniture ..... No..	51	13.50	.....	.....	.....	2
3	Coal, 9-inch; ovens not less than 19 x 19 x 12 inches; to weigh not less than 280 pounds without furniture ..... No..	16	15.50	.....	.....	.....	3
4	Wood, 6-inch; length of wood 20 inches; oven not less than 14 x 16 x 11 inches; to weigh not less than 180 pounds without furniture ..... No..	12	10.25	.....	.....	.....	4
5	Wood, 7-inch; length of wood 22 inches; oven not less than 14 x 18 x 12 inches; to weigh not less than 225 pounds without furniture ..... No..	280	13.30	.....	.....	.....	5
6	Wood, 8-inch; length of wood 24 inches; oven not less than 19 x 20 x 13 inches; to weigh not less than 270 pounds without furniture ..... No..	357	15 75	.....	.....	.....	6
7	Wood, 9-inch, with iron and tin furniture, complete; length of wood 26 inches; oven not less than 21 x 22 x 14 inches; to weigh not less than 310 pounds without furniture ..... No..	83	18.40	.....	.....	.....	7
	Stoves, heating:						
8	Coal, 14-inch cylinder, to weigh not less than 135 pounds ..... No..	63	4.75	.....	.....	.....	8
9	Coal, 16-inch cylinder, to weigh not less than 175 pounds ..... No..	46	6.35	.....	.....	.....	9
10	Wood, sheet-iron, 32-inch ..... No..	29	11.75	.....	.....	.....	10
11	Wood, sheet-iron, 37-inch ..... No..	7	12.75	.....	.....	.....	11
12	Coal, large size, 22-inch cylinder, to weigh not less than 375 pounds ..... No..	25	18.50	.....	.....	.....	12
13	Combined coal and wood, 22 inches diameter, 24-inch heavy steel drum, to weigh not less than 285 pounds ..... No..	13	16.80	.....	.....	.....	13
	Additional for schools.						
14	Shovels, fire ..... doz..	13	.....	29	90	90	14
15				47	160		15
16	Stoves, sheet-iron, cast ends, 32-inch ..... No..	10	11.75	.....	.....	.....	16

* NOTE.—Furniture for 8-inch cook stove to consist of the following, viz: 1 iron pot and cover; 1 iron kettle and cover; 1 iron spider; 1 tin steamer and cover; 1 wash boiler and cover, flat copper bottom, 21 x 11 x 13 inches, iron drop handles, riveted; 1 coffee boiler, 6-quart, flat copper bottom; 1 tin tea-kettle, copper bottom, 8-inch; 1 tin water dipper, 2-quart; 2 square tin pans, 8¼ x 12, 1 round pan, stamped each 1½ and 3-quart; 2 iron dripping pans, 12 x 16 inches, seamless. Furniture for other sizes of cook stoves to be in proportion.

All tin furniture to be made of IX tin.

Each stove must be accompanied by a joint of pipe, one end of which must fit the pipe collar and the other a 6-inch pipe.

[NOTE.—Figures in large type denote the rate at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE.	Quantity awarded.	Peter A. Frasse.	Valentine Stortz.	James W. Soper.	J. J. Parkhurst.
			Points of delivery.			
			New York.	New York or Chicago.	Chicago.	Chicago.
1	Adzes, c. s., house carpenters', square head....doz..	4	.....	.....	12.12	.....
2						
	Anvils, wrought-iron, steel face:					
3	100 pounds, per pound .....No..	7	.10	.....	.10	.11½
4	125 pounds, per pound .....do..	4	.10	.....	.10	.11½
5	140 pounds, per pound .....do..	10	.10	.....	.10	.11½
6	200 pounds, per pound .....do..	4	.10	.....	.10	.11½
	Augers, cast-steel, cut with nut:					•
7	½-inch .....doz..	27	.....	1.23½	.....	.....
8	¾-inch .....do...	19	.....	1.79	.....	.....
9	1 inch .....do...	40	.....	2.13	.....	.....
10	1¼-inch .....do...	15	.....	2.56	.....	.....
11	1½-inch .....do...	25	.....	3.14	.....	.....
12	2-inch .....do...	26	.....	4.49	.....	.....
	Augers, c. s., hollow:					
13	½-inch .....doz..	7-12	.....	.....	.....	.53
14	¾-inch .....do...	3-4	.....	.....	.....	.60
15	⅞-inch .....do...	5-12	.....	.....	.....	.27
16	1-inch .....do...	5-6	.....	.....	.....	.79
	Awls, c. s, assorted, regular:					
17	Saddlers' .....doz..	(a)	.....	.....	.....	.....
18	Shoemakers', peg .....do...	(a)	.....	.....	.....	.....
19	Shoemakers', sewing .....do...	(a)	.....	.....	.....	.....
	Axes:					
20	Assorted, 3½ to 4½ pounds, Yankee pattern .....doz..	10.36	.....	.....	5.37½	.....
21					5.37½	
22					5.45	
23					5.45	
24						
25	C. s., broad, 12-inch cut, single bevel .....doz..	5½	.....	.....	15.52	.....
26	C. s., hunters', handled .....do...	83	.....	.....	5.11	
27					4.60	
28						
29	Babbitt metal, medium quality.....lbs..	600	.....	.....	.....	.07½
30						
31						
	Bellows, blacksmiths', standard:					
32	36-inch .....No..	1	.....	.....	.....	6.48
33	38-inch .....do...	5	.....	.....	.....	7.20
34	42-inch .....do...	12	.....	.....	.....	9.72
	Bells:					
35	Cow, large, wrought.....doz..	4½	.....	.....	.....	.....
36	Cow, small, wrought.....do...	2½	.....	.....	.....	.....
37	Hand, No. 8, polished .....do...	7½	.....	.....	.....	.....
38	School, with fixtures for hanging; bell to weigh 240 to 260 pounds .....No..	2	.....	20.40	.....	.....
39				b21.90		
40	school, with fixtures for hanging; bell to weigh 400 to 425 pounds .....No..	5	.....	37.67	.....	.....
41				b35.80		
	Belting, leather:					
42	2-inch .....feet..	350	.....	.....	.....	.....
43	3-inch .....do...	140	.....	.....	.....	.....
44	3½-inch .....do ..	90	.....	.....	.....	.....
45	4-inch .....do...	230	.....	.....	.....	.....
46	5-inch .....do...	100	.....	.....	.....	.....
47	6-inch .....do...	110	.....	.....	.....	.....
48	7 inch .....do...	70	.....	.....	.....	.....
49	8-inch .....do...	40	.....	.....	.....	.....
50	12-inch .....do...	100	.....	.....	.....	.....
	Belting, rubber, 4-ply:					
51	5-inch .....feet..	60	.....	.....	.....	.....
52	6-inch .....do...	195	.....	.....	.....	.....
53	8-inch .....ds...	100	.....	.....	.....	.....
54	12-inch .....do...	150	.....	.....	.....	.....

a None awarded; price too high. b Chicago.

awards were made on comparison of samples which accompanied bids.]

S. H. Crane.	R. A. Robbins.	Tissot & Schultz.	Wm. F. Norton.	George B. Richards.	Henry C. Wells.	Fred. K. Maus.	John R. Sutton.	T. A. Harvey.	C. H. Conover.	Number.
Points of delivery.										
New York.	New York.	Chicago.	Kansas City.	New York.	Chicago.	Chicago.	New York.	Chicago.	Chicago.	
10.25				12.50					**10.50**	1
10.98									11.20	2
				.09 9/10		c. 10 1/2				3
				.09 9/10		c. 10 1/2				4
				.09 9/10		c. 10 1/2				5
				.09 9/10		c. 10 1/2				6
1.37				1.49				1.38	1.35 1/2	7
2.00				2.16				2.00	1.98	8
2.37				2.57				2.38	2.35 3/8	9
2.87				3.11				2.88	2.85 7/8	10
3.50				3.78				3.50	3.48	11
5.00				5.41				5.00	4.98	12
7.46				7.95					**7.18**	13
8.65				9.32					**8.38**	14
10.00				10.67					**9.58**	15
10.00				10.67					**9.88**	16
		.20		.06						17
		.10		.03						18
		.20		.06						19
5.78	5.73		**5.35**	6.35	5.60	5.00			5.98	20
	5.47		5.25			4.74			6.18	21
	5.67		5.30						6.34	22
			5.15						6.34	23
			4.98							24
15.00										25
4.75			**3.98**			4.24	3.83		5.18	26
4.70							4.89		4.93	27
5.24									5.24	28
.06	.12			.05 9/10		.05 1/2			0.5 1/2	29
.08									**.06** 45/100	30
.12										31
				6.16		**6.15**				32
				6.84		**6.81**				33
				9.29		**9.18**				34
3.00				1.87					2.50	35
.68				.74					.62	36
3.70				4.63					4.00	37
	23.70			24.80						38
										39
	42.70			35.45						40
										41
	d.07 20/100									42
	d.11 50/100									43
	d.13 50/100									44
	d.15 70/100									45
	d.19 80/100									46
	d.23 90/100									47
	d.28									48
	d.31 80/100									49
	d.49									50
	d.16									51
	d.18									52
	d.24									53
	d.30									54

e Peter Wright's

d Or Chicago.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Peter A. Frasse.	Valentine Stortz.	Jas. W. Soper.	J. J. Parkhurst.
			Points of delivery.			
			New York.	New York or Chicago.	Chicago.	Chicago.
	Bits, auger, c. s.:					
1	¼-inch ..... doz..	41	.....	.67	.....	.....
2	5/16-inch ..... do...	41	.....	.67	.....	.....
3	3/8-inch ..... do...	44	.....	.73	.....	.....
4	7/16-inch ..... do...	41	.....	.73	.....	.....
5	½-inch ..... do...	42	.....	.78	.....	.....
6	9/16-inch ..... do ...	35	.....	.90	.....	.....
7	⅝ inch ..... do...	40	.....	1.01	.....	.....
8	11/16-inch ..... do...	31	.....	1.12	.....	.....
8	¾-inch ..... do...	41	.....	1.23	.....	.....
10	13/16-inch ..... do...	31	.....	1.34	.....	.....
11	⅞-inch ..... do...	34	.....	1.46	.....	.....
12	1-inch ..... do...	37	.....	1.79	.....	.....

awards were made on comparison of samples which accompanied bids.]

S. H. Crane.	R. A. Robbins.	Tissot & Schultz.	Wm. F. Norton.	George B. Richards.	Henry C. Wells.	Fred. K. Mans.	John R. Sutton.	T. A. Harvey.	C. H. Conover.		Numbers
Points of delivery.											
New York.	New York.	Chicago.	Kansas City.	New York.	Chicago.	Chicago.	New York.	Chicago.	Chicago.		
.75	.....	.....	.....	.81	.....	.75	.82	.75	.73	.95	1
.75	.....	.....	.....	.81	.....	.75	.82	.75	.73	.95	2
.81	.....	.....	.....	.87	.....	.81½	.89	.88	.79½	1.03	3
.81	.....	.....	.....	.87	.....	.81½	.89	.82	.79½	1.03	4
.88	.....	.....	.....	.94	.....	.57½	.95	.88	.85½	1.12	5
1.00	.....	.....	.....	1.05	.....	1.00	1.08	1.00	.98	1.28	6
1.12	.....	.....	.....	1.16	.....	1.12½	1.20	1.13	1.10½	1.44	7
1.24	.....	.....	.....	1.29	.....	1.25	1.34	1.25	1.23	1.60	8
1.37	.....	.....	.....	1.41	.....	1.32½	1.42	1.38	1.35½	1.76	9
1.50	.....	.....	.....	1.53	.....	1.50	1.52	1.50	1.48	1.93	10
1.62	.....	.....	.....	1.64	.....	1.62½	1.63	1.63	1.60	2.09	11
2.00	.....	.....	.....	1.99	.....	2.00	2.05	2.00	1.98	2.57	12

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Peter A. Frasse.	Jas. W. Soper.	J. J. Parkhurst.
			Points of delivery.		
			New York.	New York.	Chicago.
1	Bits, twist-drill, for metal, assorted: For brace, square shank $\frac{1}{16}$ to $\frac{3}{8}$ in. by 32ds..sets..	**31**	1.44	1.20	.....
2	Straight shank, for lathe and machine chucks, $\frac{1}{16}$ to $\frac{1}{2}$ inches, by 32ds .....sets..	**30**	2.05	1.89	.....
3	Bits, gimlet, double-cut, assorted, $\frac{1}{8}$ to $\frac{3}{8}$ inch....doz..	**41**	.....	.....	.....
	Bolts, carriage, per 100:				
4	$\frac{1}{4}$ by 1 .....No..	**2,875**	.....	.....	.30½
5	$\frac{1}{4}$ by 1½ .....do...	**5,610**	.....	.....	.30½
6	$\frac{1}{4}$ by 2 .....do...	**6,525**	.....	.....	.33
7	$\frac{1}{4}$ by 2½ .....do...	**5,750**	.....	.....	.35
8	$\frac{1}{4}$ by 3 .....do...	**4,825**	.....	.....	.37
9	$\frac{1}{4}$ by 3½ .....do...	**3,150**	.....	.....	.40
10	$\frac{1}{4}$ by 4 .....do...	**3,525**	.....	.....	.42
11	$\frac{1}{4}$ by 4½ .....do...	**2,125**	.....	.....	.44
12	$\frac{1}{4}$ by 5 .....do...	**1,775**	.....	.....	.46
13	$\frac{5}{16}$ by 1½ .....do...	**1,625**	.....	.....	.36
14	$\frac{5}{16}$ by 2 .....do...	**2,275**	.....	.....	.40
15	$\frac{5}{16}$ by 2½ .....do...	**2,875**	.....	.....	.43½
16	$\frac{5}{16}$ by 3 .....do...	**2,475**	.....	.....	.46
17	$\frac{5}{16}$ by 3½ .....do...	**1,800**	.....	.....	.50
18	$\frac{5}{16}$ by 4 .....do...	**1,650**	.....	.....	.53
19	$\frac{5}{16}$ by 4½ .....do...	**1,700**	.....	.....	.56½
20	$\frac{5}{16}$ by 5 .....do...	**1,800**	.....	.....	.60
21	$\frac{5}{16}$ by 5½ .....do...	**900**	.....	.....	.63
22	$\frac{5}{16}$ by 6 .....do...	**1,000**	.....	.....	.66½
23	$\frac{3}{8}$ by 2 .....do...	**5,350**	.....	.....	.51½
24	$\frac{3}{8}$ by 2½ .....do...	**5,325**	.....	.....	.56½
25	$\frac{3}{8}$ by 3 .....do...	**7,050**	.....	.....	.60½
26	$\frac{3}{8}$ by 3½ .....do...	**1,175**	.....	.....	.65
27	$\frac{3}{8}$ by 4 .....do...	**8,175**	.....	.....	.69½
28	$\frac{3}{8}$ by 4½ .....do...	**500**	.....	.....	.74½
29	$\frac{3}{8}$ by 5 .....do...	**6,000**	.....	.....	.78½
30	$\frac{3}{8}$ by 5½ .....do...	**500**	.....	.....	.83½
31	$\frac{3}{8}$ by 6 .....do...	**5,750**	.....	.....	.87½
32	$\frac{3}{8}$ by 7 .....do...	**2,750**	.....	.....	.96½
33	$\frac{3}{8}$ by 8 .....do...	**3,150**	.....	.....	1.05½
34	$\frac{3}{8}$ by 9 .....do...	**2,600**	.....	.....	1.14½
35	$\frac{3}{8}$ by 10 .....do...	**1,000**	.....	.....	1.23½
36	$\frac{7}{16}$ by 3 .....do...	**300**	.....	.....	1.00
37	$\frac{7}{16}$ by 3½ .....do...	**300**	.....	.....	1.07
38	$\frac{7}{16}$ by 4 .....do...	**3,250**	.....	.....	1.14½
39	$\frac{7}{16}$ by 4½ .....do...	**3,200**	.....	.....	1.21½
40	$\frac{7}{16}$ by 5 .....do...	**2,875**	.....	.....	1.28½
41	$\frac{7}{16}$ by 6 .....do...	**3,925**	.....	.....	1.43
42	$\frac{7}{16}$ by 7 .....do...	**1,625**	.....	.....	1.57½
43	$\frac{7}{16}$ by 8 .....do...	**3,075**	.....	.....	1.71½
44	$\frac{7}{16}$ by 10 .....do...	**3,175**	.....	.....	2.00
45	$\frac{7}{16}$ by 11 .....do...	**1,375**	.....	.....	2.15
46	$\frac{7}{16}$ by 12 .....do...	**3,650**	.....	.....	2.29½
47	$\frac{7}{16}$ by 14 .....do...	**300**	.....	.....	2.58
48	$\frac{9}{16}$ by 9 .....do...	**600**	.....	.....	3.03½
49	$\frac{9}{16}$ by 10 .....do...	**600**	.....	.....	3.26½
50	$\frac{9}{16}$ by 11 .....do...	**600**	.....	.....	3.48½
51	$\frac{9}{16}$ by 12 .....do...	**600**	.....	.....	3.71
	Bolts, door, wrought-iron barrel:				
52	5-inch .....doz..	**16**	.....	.....	.....
53	8 inch .....do...	**14**	.....	.....	.....
	Bolts, plow, round shank, per 100:				
54	$\frac{3}{8}$ by 1 .....No..	**50**	.....	.....	.71
55	$\frac{3}{8}$ by 1½ .....do...	**25**	.....	.....	.75
56	$\frac{3}{8}$ by 1½ .....do...	**25**	.....	.....	.75
57	$\frac{3}{8}$ by 2 .....do...	**25**	.....	.....	.90
58	$\frac{1}{2}$ by 1½ .....do...	**25**	.....	.....	1.50
59	$\frac{1}{2}$ by 2 .....do...	**25**	.....	.....	1.75
60	Bolts, shutter, wrought-iron, 10-inch .....doz..	**8**	.....	.....	.....
	Bolts, skein, per 100:				
61	$5\frac{1}{2}$ by $\frac{7}{16}$ .....No..	**50**	.....	.....	1.25
62	6 by $\frac{1}{2}$ .....do...	**50**	.....	.....	1.50
63	7 by $\frac{9}{16}$ .....do...	**50**	.....	.....	2.50
	Bolts, square head and nut, per 100:				
64	$\frac{1}{4}$ by 1 .....do...	**850**	.....	.....	56
65	$\frac{1}{4}$ by 1½ .....do...	**1,100**	.....	.....	56
66	$\frac{1}{4}$ by 2 .....do...	**2,000**	.....	.....	58

awards were made on comparison of samples which accompanied bids.]

S. H. Crane.	R. A. Robbins.	Geo. B. Richards.	Fred. K. Manss.	C. H. Conover.	T. A. Harvey.	John R. Sutton.	T. H. Tuthill.	
Points of delivery.								Number.
Chicago.	New York.	Kansas City.	Chicago.	Chicago.	Chicago.	New York.	Chicago.	
1.37				**.96**				1
2.10			**1.80**					2
.27		.38	.25	**.26**				3
.28	.33	.32	.2885	.28	.29½			4
.28	.33	.32	.2885	.28	.29⅜			5
.30	.37	.33	.31	.30	.31⅛			6
.32	.39	.35	.33	.32	.33⅛			7
.34 5/10	.41	.37	.3530	.34½	.35⅜			8
.36 7/10	.42	.41	.3740	.36½	.38⅛			9
.38 5/10	.47	.42	.3950	.38¾	.40¼			10
.40⅛	.49	.45	.4150	.40⅛	.43			11
.42½	.51	.47	.4775	.42⅜	.44⅜			12
.33⅛	.40	.46	.3420	.33½	.35			13
.36⅛	.44	.41	.3740	.36½	.28⅛			14
.39	.48	.41	.40	.39½	.42			15
.42⅛	.51	.47	.4385	.42½	.45¾			16
.45⅛	.55	.51	.47	.45⅝	.48			17
.49	.59	.53	.50	.49	.51⅛			18
.52	.62	.57	.5350	.52	.54⅜			19
.55	.67	.61	.5665	.55	.58½			20
.58	.72	.63	.5985	.58½	.61⅞			21
.62	.74	.67	.64	.61½	.64⅜			22
.48	.58	.53	.50	.48	.50 5/10			23
.52	.63	.57	.5450	.52	.54¼			24
.56	.70	.61	.5770	.56½	.59			25
.60	.72	.66	.62	.60½	.63⅛			26
.64	.78	.71	.6620	.64½	.67⅜			27
.69	.83	.75	.7060	.68¾	.72¼			28
.72	.88	.79	.75	.72¾	.76			29
.77	.93	.84	.79	.77	.81			30
.81	.98	.89	.8330	.81½	.86			31
.89	1.07	.99	.9185	.89½	.94½			32
.98	1.19	1.07	1.50	.97½	1.03			33
1.06	1.26	1.15	1.09	1.06	1.12			34
1.14	1.37	1.26	1.1750	1.14½	1.20			35
.82	1.12	1.00	.95	.92½	.99			36
.99	1.15	1.07	1.0175	.99½	1.04			37
1.06	1.25	1.16	1.0860	1.05¼	1.11			38
1.12	1.37	1.23	1.15	1.12½	1.18			39
1.19	1.42	1.29	1.22	1.19½	1.25			40
1.32	1.58	1.43	1.36	1.31	1.40			41
1.45	1.78	1.58	1.49	1.45¼	1.53			42
1.59	1.90	1.72	1.63	1.59	1.67			43
1.85	2.25	2.61	1.90	1.86	1.95			44
1.99	2.35	2.15	2.40	1.99	2.09			45
2.12	2.55	2.29	2.18	2.12½	2.23			46
2.39	2.90	2.59	2.45	2.39	2.51			47
2.80	3.35	3.04	2.88	2.81	2.95			48
3.02	3.65	3.27	3.10	3.02	3.17			49
3.22	3.80	3.47	3.31	3.22½	3.39			50
3.43	4.10	3.73	3.53	3.43½	3.63			51
.65		.59		.58		.58		52
1.33		1.54		1.33				53
1.00	.78	.86	**.6650**	.65				54
1.00	.78	.86	**.6650**	.65				55
1.05	.83	.91	**.70**	.66				56
1.15	.89	.99	**.7650**	.68				57
1.85	1.47	1.54	**.6475**					58
2.05	1.68	1.77	**.7175**					59
1.27				1.56				60
1.20			**1.3135**					61
1.50			**1.3875**	1.49				62
2.40			**2.22**	2.38				63
.53	.57	.61	**.5320**	.53	.53½		.56	64
.53	.57	.61	**.5320**	.53	.53½		.56	65
.56	.58	.62	**.5510**	.55	.55 1/10		.58	66

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	J. J. Parkhurst.	S. H. Crane.
			Points of delivery.	
			Chicago.	Chicago.
	Bolts, square head and nut, per 100:			
1	¼ by 2½ ..... No..	**1,450**	.60	.58
2	¼ by 3 ..... do..	**1,050**	.62	.60
3	¼ by 3½ ..... do..	**450**	.64	.62
4	¼ by 4 ..... do..	**550**	.66	.64
5	¼ by 4½ ..... do..	**300**	.68	.66
6	5/16 by 1 ..... do..	**950**	.64	.62
7	5/16 by 1½ ..... do..	**1,600**	.64	.62
8	5/16 by 2 ..... do..	**3,100**	.67	.65
9	5/16 by 2½ ..... do..	**3,625**	.70	.68
10	5/16 by 3 ..... do..	**3,725**	.73	.21
11	5/16 by 3½ ..... do..	**2,425**	.76	.74
12	5/16 by 4 ..... do..	**2,325**	.79	.77
13	5/16 by 4½ ..... do..	**1,775**	.82	.80
14	5/16 by 5 ..... do..	**1,250**	.85	.83
15	5/16 by 5½ ..... do..	**850**	.88	.86
16	5/16 by 6 ..... do..	**1,025**	.91	.88
17	⅜ by 1 ..... do..	**325**	.72	.74
18	⅜ by 1½ ..... do..	**300**	.72	.74
19	⅜ by 2 ..... do..	**1,825**	.76	.74
20	⅜ by 2½ ..... do..	**1,300**	.80	.78
21	⅜ by 3 ..... do..	**2,750**	.84	.82
22	⅜ by 3½ ..... do..	**2,350**	.88	.86
33	⅜ by 4 ..... do..	**2,375**	.92	.90
24	⅜ by 4½ ..... do..	**1,600**	.96	.94
25	⅜ by 5 ..... do..	**1,425**	1.00	.98
26	⅜ by 5½ ..... do..	**750**	1.04	1.02
27	⅜ by 6 ..... do..	**1,050**	1.08	1.06
28	⅜ by 6½ ..... do..	**250**	1.12	1.10
29	⅜ by 7 ..... do..	**550**	1.16	1.14
30	⅜ by 7½ ..... do..	**300**	1.20	1.08
31	⅜ by 8 ..... do..	**800**	1.24	1.21
32	⅜ by 8½ ..... do..	**600**	1.32	1.25
33	7/16 by 2 ..... do..	**200**	.98	.96
34	7/16 by 2½ ..... do..	**200**	1.04	1.02
35	7/16 by 3 ..... do..	**500**	1.10	1.08
36	7/16 by 3½ ..... do..	**700**	1.16	1.14
37	7/16 by 4 ..... do..	**750**	1.22	1.20
38	7/16 by 4½ ..... do..	**700**	1.28	1.25
39	7/16 by 5 ..... do..	**500**	1.34	1.31
40	7/16 by 6 ..... do..	**650**	1.46	1.41
41	7/16 by 7 ..... do..	**300**	1.58	1.55
42	½ by 2 ..... do..	**500**	1.21	1.24
43	½ by 2½ ..... do..	**150**	1.34	1.31
44	½ by 3 ..... do..	**500**	1.41	1.39
45	½ by 3½ ..... do..	**1,125**	1.48	1.45
46	½ by 4 ..... do..	**1,525**	1.56	1.52
47	½ by 4½ ..... do..	**600**	1.62	1.59
48	½ by 5 ..... do..	**1,300**	1.67	1.65
49	½ by 5½ ..... do..	**350**	1.76	1.73
50	½ by 6 ..... do..	**1,406**	1.83	1.80
51	½ by 7 ..... do..	**150**	1.97	1.94
52	½ by 8 ..... do..	**350**	2.12	2.08
53	½ by 9 ..... do..	**350**	2.26	2.22
54	½ by 7 ..... do..	**700**	3.00	2.95
55	½ by 8 ..... do..	**750**	3.24	3.42
	Bolts, stove, countersunk, per 100:			
56	3/16 by 1 ..... do..	**100**	.26	.32
57	3/16 by 1½ ..... do..	**100**	.30	.35
58	3/16 by 2 ..... do..	**100**	.36	.40
	Bolts, tire, per 100:			
59	3/16 by 1 ..... do..	**200**	.21	.18
60	3/16 by 1½ ..... do..	**600**	.21	.18
61	3/16 by 1½ ..... do..	**2,900**	.21	.18
62	3/16 by 1¾ ..... do..	**3,050**	.22½	.19
63	3/16 by 2 ..... do..	**4,150**	.24½	.21
64	3/16 by 2½ ..... do..	**600**	.28	.24
65	¼ by 1¾ ..... do..	**600**	.28	.24
66	¼ by 1½ ..... do..	**1,750**	.28	.24
67	¼ by 2 ..... do..	**3,350**	.31½	.27
68	¼ by 2½ ..... do..	**2,600**	.35	.30
69	¼ by 3 ..... do..	**1,300**	.38½	.33
70	5/16 by 2 ..... do..	**550**	.40½	.35
71	5/16 by 2½ ..... do..	**900**	.45½	.39
72	5/16 by 3 ..... do..	**450**	.50½	.43
73	5/16 by 3½ ..... do..	**400**	.55½	.47

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	George. B. Richards.	Fred. K. Maus.	C. H. Conover.	F. H. Tuthill.	T. A. Harvey.	Number.
Points of delivery.						
New York.	Kansas City.	Chicago.	Chicago.	Chicago.	Chicago.	
.60	.64	**.57**	.57	.60	.57	1
.62	.67	**.5890**	.59	.62	.59	2
.65	.68	**.6080**	.61	.64	.61	3
.70	.71	**.6270**	.63	.66	.62⅜	4
.72	.72	**.6460**	.64	.68	.64⅛	5
.67	.68	**.6080**	.61	.62	.61	6
.67	.68	**.6080**	.61	.62	.61	7
.70	.72	**.6365**	.64	.64	.63⅜	8
.73	.75	**.6650**	.66½	.67	.66⅛	9
.76	.78	**.6938**	.69	.70	.69⅛	10
.78	.81	**.7220**	.72	.73	.72⅛	11
.80	.85	**.7500**	.75	.79	.75⅛	12
.84	.88	**.7790**	.78	.82	.78	13
.87	.91	**.8075**	.81	.85	.80⅜	15
.89	.94	**.8360**	.82½	.88	.84	15
.92	.98	**.8645**	.86½	.91	.86⅛	16
.75	.77	**.6840**	.68	.69	.68⅛	17
.75	.77	**.6840**	.68	.69	.68⅛	18
.78	.82	**.7220**	.72	.73	.72⅛	19
.82	.85	**.7600**	.76	.76	.76	20
.86	91	**.7980**	.80	.80	.80	21
.89	.94	**.8360**	.83½	.84	.83⅜	22
.93	.99	**.8740**	.87	.92	.87⅛	23
.96	1.02	**.9120**	.91	.96	.91⅛	24
1.00	1.07	**.9500**	.95	1.00	.95	25
1.04	1.11	**.9880**	.99	1.04	.99	26
1.07	1.16	**1.0260**	1.03	1.08	1.02⅛	27
1.12	1.19	**1.0640**	1.06	1.12	1.06½	28
1.15	1.25	**1.1020**	1.10	1.16	1.10½	29
1.20	1.28	**1.1400**	1.14	1.20	1.14	30
1.25	1.32	**1.1780**	1.18	1.24	1.18	31
1.30	1.41	**1.2160**	1.22	1.32	1.25⅛	32
.98	1.05	**.9310**	.93	.98	.93 1/16	33
1.05	1.11	**.9880**	.99	1.04	.99	34
1.10	1.18	**1.0450**	1.04½	1.10	1.05⅛	35
1.15	1.24	**1.1020**	1.10	1.16	1.10⅛	36
1.25	1.31	**1.1590**	1.16	1.22	1.16	37
1.28	1.66	**1.2160**	1.22	1.28	1.21⅛	38
1.35	1.44	**1.2730**	1.27	1.34	1.27⅛	39
1.60	1.56	**1.3870**	1.39	1.46	1.38⅜	40
1.27	1.69	**1.5010**	1.50	1.58	1.50	41
1.33	1.36	**1.2065**	1.21	1.27	1.21	42
1.40	1.44	**1.2730**	1.27	1.34	1.27⅛	43
1.43	1.51	**1.3395**	1.37	1.41	1.34	44
1.57	1.58	**1.4060**	1.41	1.48	1.40⅜	45
1.60	1.65	**1.4725**	1.47	1.55	1.47½	46
1.75	1.73	**1.5390**	1.51	1.62	1.54	47
1.75	1.81	**1.6055**	1.61	1.69	1.60⅜	48
1.81	1.87	**1.6720**	1.67	1.76	1.67	49
2.00	1.91	**1.7385**	1.74	1.83	1.74	50
2 00	2.11	**1.8715**	1.87	1.97	1.87	51
2.10	2.20	**2.0320**	2.02	2.12	2.01⅛	52
2.20	2.41	**2.1170**	2.15	2.26	2.15	53
3.00	3.21	**2.8595**	2.86	3.01	2.86	54
3.30	3.45	**3.0780**	3.08	.....	3.08	55
.27	.15	.2223	**.23⅛**	.....	.....	56
.31	.17	.2565	**.27**	.....	.....	57
.37	.21	.3078	**.32⅛**	.....	.....	58
.22	.22	.2052	**.19**	.....	.20	59
.22	.22	.2052	**.19**	.....	.20	60
.22	.22	.2052	**.19**	.....	.20	61
.24	.24	.2223	**.20⅛**	.....	.22	62
.25	.26	.2394	**.22**	.....	.23	63
.28	.29	.2936	**.25**	.....	.27	64
.28	.29	.2736	**.25**	.....	.27	65
.28	.29	.2736	**.25**	.....	.27	66
.31	.33	.3078	**.28⅛**	.....	.30	67
.36	.36	.3420	**.31⅛**	.....	.34	68
.38	.41	.3764	**.34⅜**	.....	.37	69
.40	.42	.4000	**.37**	.....	.39	70
.45	.47	.4440	**.41⅛**	.....	.43⅝	71
.60	.52	.4959	**.45⅝**	.....	.48⅜	72
.55	.57	.5437	**.50**	.....	.53	73

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Valentine Storts.	E. J. Parkhurst.	S. H. Crane.
			Points of delivery.		
			New York.	Chicago.	Chicago.
1	Bolts, window, spring, tin case, iron knob ..... doz..	200	.....	.....	.06
	Brads, wire:				
2	½-inch ..... lbs..	20	.....	.10	.10½
3	⅝-inch ..... do...	22	.....	.07	.064
4	¾-inch ..... do...	10	.....	.06½	.06¼
5	1-inch ..... do...	37	.....	.05	.058
6	1¼-inch ..... do...	34	.....	.05	.052
7	1½-inch ..... do...	40	.....	.04½	.05
8	1¾-inch ..... do...	10	.....	.04½	.04¾
9	2-inch ..... do...	20	.....	.....	.01½
	Braces, iron, 10-inch sweep:				
10	Grip ..... doz..	21	.....	.....	3.20
11					
12					
13	Ratchet ..... do...	8	.....	.....	5.85
14					
15					
	Brass, sheet:				
16	Nos. 14 to 18 gauge ..... lbs..	50	.....	.....	.24
17	No. 22 gauge ..... do...	70	.....	.....	.24
	Brushes:				
18	Dust ..... doz..	74	2.25	.....	.....
19			2.75		
20			3.00		
21			3.25		
22			4.00		
23			5.00		
24	Marking, assorted ..... do...	31	.25	.....	.....
25			.25		
	Brushes, paint, all bristles, full size:				
26	No. ⅜ ..... doz..	19	2.67	.....	.....
27			3.12		
28			4.00		
29			5.00		
30	No. ½ ..... do...	20	3.38	.....	.....
31			4.50		
32			6.00		
33			7.25		
34	No. ⅝ ..... do...	25	5.00	.....	.....
35			6.00		
36			7.50		
37			10.50		
38	No. 2 ..... do...	24	1.90	.....	.....
39			2.18		
40			3.00		
41			2.75		
	Brushes:				
42	Scrub, 6-row, 10-inch ..... doz..	1.52	.88	.....	1.23
43			.90		
44			1.08		
45			1.30		
46			1.50		
47					
48	Shoe ..... do ..	1.97	1.35	.....	1.13
49			1.50		1.30
50			1.67		1.44
51			2.00		
52			2.00		
53			3.25		
54			3.00		
55					
56					
57	Stove, 5-row, 10-inch ..... doz..	49	1.18	.....	1.10
58			1.20		
59			1.27		
60					
61					
62					
63					
64					
65	Varnish, all bristles, No. 3, full size ..... do...	24	1.25	.....	.....
66			1.70		
67			2.50		
68	Whitewash, all bristles, 8-inch block, with handle ..... doz..	3 7	3.50	.....	.....
69			4.50		
70			6.00		
71			8.50		

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	Tissot & Schultz.	G. B. Richards.	Fred. K. Maus.	C. H. Conover.	Jno. R. Sutton.	
Points of delivery.						Number.
New York.	New York.	Kansas City.	Chicago.	Chicago.	New York.	
.....	.....	.06	.....	**.06**	.06½	1
.....	.....	.10⅜	.....	**.087**	.....	2
.....	.....	.07⅞	.....	**.067**	.....	3
.....	.....	.07⅛	.....	**.057**	.....	4
.....	.....	.06⅞	.....	**.052**	.....	5
.....	.....	.05⅜	.....	**.046**	.....	6
.....	.....	.05⅝	.....	**.044**	.....	7
.....	.....	.05½	.....	**.042**	.....	8
.....	.....	.04⅜	.....	**.042**	.....	9
.....	.....	2.75	8.85	3.74	3.99	10
				2.64		11
				8.76		12
.....	.....	5.60	14.58	9.62	7.36	13
				5.25		14
				12.20		15
.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	17
2.97	4.95	2.34	.....	.....	.....	18
	4.95					19
	4.67					20
	3.85					21
	3.30					22
	3.10					23
.30	**.31**	.31	.....	.....	.....	24
						25
3.10	5.50	.....	.....	.....	.....	26
	5.22					27
	4.40					28
						29
4.47	8.25	.....	.....	.....	.....	30
	7.15					31
	5.77					32
						33
5.97	12.00	.....	.....	.....	.....	34
	11.00					35
	8.80					36
						37
2.20	3.30	.....	.....	.....	.....	38
	3.00					39
						40
						41
1.05	2.58	.....	.....	1.00	.....	42
1.20	1.75					43
1.47	1.45					44
	1.38					45
	1.38					46
	.75					47
1.60	4.12	1.34	.....	1.50	.....	48
1.70	4.12					49
	3.00					50
	3.05					51
	2.75					52
	2.25					53
	1.65					54
	1.38					55
	.92					56
1.25	4.18	1.08	.....	1.00	.....	57
1.55	2.58			1.50		58
2.70	**2.20**					59
	.92					60
	1.48					61
	1.48					62
	1.12					63
	.92					64
1.97	**2.91**	1.68	.....	.....	.....	65
						66
						67
4.97	18.70	.....	.....	.....	.....	68
	9.08					69
	9.08					70
	7.43					71

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Peter A. Frasse.	J. J. Parkhurst.	S. H. Crane.
			Points of delivery.		
			New York.	Chicago.	Chicago.
1	Butts, brass, 1½-inch, narrow.....doz.	**30**	.....	.....	**.14**
2	Butts, brass, 2-inch, narrow .....do..	**44**	.....	.....	**.23**
3	Butts, brass, 2½-inch, narrow.....do..	**53**	.....	.....	**.35**
4	Butts, door, 2½ x 2 inches, loose pin, acorn .....do..	**62**	.....	.....	.26 **.60**
5					
6	Butts, door, 3 x 2½ inches, loose pin, acorn.....do..	**100**	.....	.....	.35 **.70**
7					
8	Butts, door, 3 x 3 inches, loose pin, acorn .....do..	**98**	.....	.....	.39 **.75**
9					
10	Butts, door, 3½ x 3 inches, loose pin, acorn .....do..	**105**	.....	.....	.49 **.80**
11					
12	Butts, door, 3½ x 3½ inches, loose pin, acorn.....do..	**65**	.....	.....	.52 **.85**
13					
14	Butts, door, 4 x 3½ inches, loose pin, acorn.....do..	**18**	.....	.....	.60 **1.00**
15					
16	Butts, door, 4 x 4 inches, loose pin, acorn .....do..	**38**	.....	.....	.65 **1.12**
17					
18	Calipers, inside and outside, 8 inches.....do..	**4**	7.50	.....	.....
19	Catches, iron, cupboard.....do..	**93**	.....	.....	.35
20	Chain, cable, short links, $\frac{5}{16}$-inch, per pound....lbs.	**1,850**	.....	.0415	.0415
21	Chain, cable, short links, $\frac{3}{8}$-inch, per pound....do..	**2,300**	.....	.0390	.0373
22	Chain, cable, short links, ½-inch, per pound.....do..	**700**	.....	.0380	.0315
23	Chains, log, $\frac{7}{16}$-inch, short links, with swivel, ordinary hook and grab-hook, per pound.....No	**59**	.....	.0425	.0425
24	Chains, log, $\frac{3}{8}$ inch, short links, with swivel, ordinary hook and grab-hook, per pound.....No..	**283**	.....	.0395	.0383
25	Chains, surveyors', 66 feet, iron, with brass handles.....No.	**3**	.....	.....	**3.75**
26	Chains, trace, No. 2, 6½ feet, 10 links to the foot, full size.....pairs.	**114**	.....	.....	.38
27					
28	Chalk, carpenters', blue .....lbs.	**100**	.....	.....	**.09**
29	Chalk, carpenters', red .....do..	**50**	.....	.....	**.06½**
30	Chalk, carpenters', white .....do..	**91**	.....	.....	**.04**
31	Chalk crayons.....gross.	**582**	.....	.....	.08
32	Chalk-lines, medium size.....doz.	**49**	.....	.....	.16
33					
34	Chisels, c. s., cold, octagon, ⅝ x 6 inches .....do..	**9**	.....	.84	1.00
35	Chisels, c. s., socket, corner, 1-inch, handled ....do..	**4**	.....	.....	**6.08**
36	Chisels, c. s., socket, firmer, ½-inch, handled....do..	**4**	.....	.....	**1.52** 2.40
37					
38	Chisels, c. s., socket, firmer, ⅝-inch, handled ...do..	**7½**	.....	.....	**1.52** 2.40
39					
40	Chisels, c. s., socket, firmer, ½-inch, handled.....do..	**6½**	.....	.....	**1.71** 2.60
41					
42	Chisels, c. s., socket, firmer, ¾-inch, handled....do..	**6½**	.....	.....	**2.09** 3.00
43					
44	Chisels, c. s., socket, firmer, 1-inch, handled ....do..	**5½**	.....	.....	**2.28** 3.40
45					
46	Chisels, c. s., socket, firmer, 1¼-inch, handled....do..	**3½**	.....	.....	**2.47** 3.60
47					
48	Chisels, c. s., socket, firmer, 1½-inch, handled....do..	**4½**	.....	.....	**2.66** 3.80
49					
50	Chisels, c. s., socket, firmer, 2-inch, handled ....do..	**3½**	.....	.....	**3.04** 4.20
51					
52	Chisels, c. s., socket, framing, ¾-inch, handled ..do..	**3**	.....	.....	**2.28** 3.40
53					
54	Chisels, c. s., socket, framing, ⅞-inch, handled...do..	**3½**	.....	.....	**2.28** 3.40
55					
56	Chisels, c. s., socket, framing, 1-inch, handled ...do..	**6½**	.....	.....	**2.28** 3.60
57					
58	Chisels, c. s., socket, framing, ¾-inch, handled ...do..	**6**	.....	.....	**2.66** 4.00
59					
60	Chisels, c. s., socket, framing, 1-inch, handled....do..	**5½**	.....	.....	**3.04** 4.60
61					

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	Geo. B. Richards.	Fred K. Maus.	C. H. Conover.	John R. Sutton.	T. A. Harvey.	Valentine Stortz.	James W. Soper.	
Points of delivery.								Number.
New York.	New York.	Chicago.	Chicago.	New York.	Chicago.	New York.	New York.	
	.15		.14⅜					1
	.25		.23½					2
	.38		.37½					3
	.30		.26½	.29	.293			4
								5
	.40		.35½		.39			6
								7
	.44		.39½	.43	.43			8
								9
	.54		.48½	.53	.52			10
								11
	.59		.52⅝	.59	.58			12
								13
	.68		.60¼		.65			14
								15
	.73		.64½	.71	.71			16
								17
			1.38					18
	.25		**.34½**	.32				19
.0491	.04⅝	*a* **4.15**	.043					20
.0420	.04¼	*a* **3.65**	.0385					21
.0380	.04 1/10	*a* **3.35**	.0346					22
.0495	.05	*a* **4.20**	.043					23
.0420	.04⅜	*a* **3.70**	.0385					24
								25
	.36		.32				**.38**	26
			.35½					27
	.09½							28
	.08¾							29
	.07							30
	.09		**.0765**					31
	.16		**.15**					32
	.13½							33
	.93		**.84**	.09			1.15	34
	7.20		6.29	6.28		5.95		35
	1.80		1.58	1.58		1.49		36
								37
	1.80		1.58	1.58		1.49		38
								39
	2.03		1.78	1.78		1.67		40
								41
	2.49		2.18	2.17		2.04		42
								43
	2.69		2.37	2.37		2.23		44
								45
	2.93		2.58	2.57		2.41		46
								47
	3.15		2.78	2.77		2.60		48
								49
	3.61		3.17	3.16		2.97		50
								51
	2.70		2.38	2.37		2.23		52
								53
	2.70		2.38	2.37		2.23		54
								55
	2.70		2.38	2.37		2.23		56
								57
	3.14		2.77	2.77		2.60		58
								59
	3.60		3.18	3.10		2.97		60
								61

a Per cwt.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Peter A. Frasse.	J. J. Parkhurst.	S. H. Crane.
			Points of delivery.		
			New York.	Chicago.	Chicago.
1	Chisels, c. s., socket, framing, 1¼-inch, handled..doz..	**4⅜**	.....	.....	**3.42**
2					5.00
3	Chisels, c. s.. socket, framing, 1½-inch, handled...do..	**4¼**	.....	.....	**3.80**
4					5.60
5	Chisels, c. s., socket, framing, 2-inch, handled....do..	**4½**	.....	.....	**4.56**
6					6.80
7	Clamps, carpenters', iron, to open 6 inches .....do..	**4⅞**	.....	3.50	**2.89**
8	Cleavers, butchers, 12-inch .....do..	**3**	.....	.....	14.50
9	Compasses, carpenters', 6-inch, cast-steel.....	**5½**	.....	.....	1.00
10	Compasses, carpenters', 8-inch, cast-steel .....do..	**3½**	.....	.....	1.30
11	Compasses, pocket, 2-inch, brass case .....do..	**2½**	.....	.....	**2.75**
12	Crowbars, steel-pointed, assorted sizes, per pound, ...No..	**20**	.....	32	.0321
13					

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	Geo. B. Richards.	Fred K. Maus.	C. H. Conover.	John R. Sutton.	T. A. Harvey.	Valentine Stortz.	James W. Soper.	Number.
Points of delivery.								
New York.	New York.	Chicago.	Chicago.	New York.	Chicago.	New York.	New York.	
.....	4.06	.....	3.58	3.56	.....	3.34	.....	1
.....	4.49	.....	3.97	3.96	.....	3.72	.....	2
.....	5.41	.....	4.78	.....	.....	4.46	.....	3
.....	3.39	.....	2.14	2.89	.....	.....	.....	4
.....	15.45	.....	**13.90**	9.75	.....	.....	.....	5
.....	1.37	.....	**1.08**	1.32	.....	.....	.....	6
.....	1.89	.....	**1.43**	1.81	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.03½	**2.95**	3.23	.....	.....	.....	.034	9
			3.23					10
								11
								12
								13

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Peter A. Frasse.	James W. Soper.	J.J. Parkhurst.	R. A. Robbins.
			Points of delivery.			
			New York or Chicago.	New York.	Chicago.	Chicago or New York.
	Dividers, c. s., wing:					
1	8 inches long ..... doz..	1¾	7.14	.....	.....	.....
2	10 inches long ..... do..	3⅛	12.84	.....	.....	.....
	Drills:					
3	Blacksmiths ..... No..	11	.....	.....	1.34	.....
4	Breast ..... do..	10	19.00	.....	.....	.....
5	Hand, light, for metal ..... do..	3	3.76	.....	.....	.....
6			7.52			
	Faucets:					
7	Brass, racking, ½-inch, loose key .doz..	8	.....	.....	.....	.....
8						
9	Wood, cork-lined, No. 2 ..... doz..	7½	.....	.....	.....	.....
	Files, flat, bastard:					
10	4-inch ..... do..	2	1.14	.53	.50	.65
11	8-inch ..... do..	51	46.56	.90	.85	1.20
12	12-inch ..... do..	53	99.32	1.78	1.68	2.10
13	14-inch ..... do..	38	108.40	2.54	2.35	2.95
	Files, flat:					
14	Wood, 12-inch ..... do..	15	59.67	1.78	1.68	3.75
15	Wood, 14-inch ..... do..	20	101.22	2.54	2.38	5.40
16	Smooth, 5-inch ..... do..	6	4.62	.77	.73	.92
17	Gunsmiths', assorted ..... do..	29	.....	.....	2.58	2.60
	Files, half-round, bastard:					
18	8-inch ..... do..	17	22.14	1.14	1.08	1.39
19	10-inch ..... do..	9	13.28	1.54	1.45	1.84
20	12-inch ..... do..	18	40.14	2.07	1.95	2.45
	Files, mill-saw:					
21	4-inch ..... do..	6	3.00	.48	.45	.59
22	6-inch ..... do..	31	20.48	.58½	.57	.73
23	8-inch ..... do..	53	43.99	.76½	.73	.95
24	10-inch ..... do..	52	57.77	1.00	.95	1.19
25	12-inch ..... do..	67	97.02	1.44	1.35	1.75
26	14-inch ..... do..	54	117.66	2.08	1.95	2.44
	Files, round, bastard:					
27	5-inch ..... do..	4	2.28	.53	.50	.65
28	6-inch ..... do..	17	11.52	.58½	.56½	.73
29	8-inch ..... do..	11	9.13	.76½	.73	.95
30	10-inch ..... do..	22	25.07	1.00	.95	1.19
31	12-inch ..... do..	10	16.39	1.44	1.25	1.75
32	14-inch ..... do..	15	31.08	2.08	1.95	2.44
33	Files, square, bastard, 12-inch ..... do..	9	17.19	1.78	1.68	2.17
	Files, taper, saw:					
34	3-inch ..... do..	96	30.72	.28½	.28	.37
35	3½-inch ..... do..	70	22.40	.28½	.28	.37
36	4-inch ..... do..	130	43.98	.31	.30	.40
37	4½-inch ..... do..	97	38.00	.37	.35	.46
38	5-inch ..... do..	94	45.08	.45	.43	.55
39	6-inch ..... do..	137	91.80	.63½	.60	.85
	Flat irons:					
40	5 pounds, per pound ..... pairs..	73	.....	.....	.....	.....
41	6 pounds, per pound ..... do..	74	.....	.....	.....	.....
42	7 pounds, per pound ..... do..	127	.....	.....	.....	.....
43	8 pounds, per pound ..... do..	53	.....	.....	.....	.....
44	Gates, molasses, 2-iron ..... doz..	1½	.....	.....	.....	.....
	Gauges:					
45	Marking ..... do..	12	.....	.....	.....	.....
46						
47	Mortise, screw-slide ..... do..	5	.....	.....	.....	.....
48	Slitting, with handle ..... do..	2	.....	.....	.....	.....
	Gimlets, metal heads:					
49	Nail, assorted, large ..... do..	25	.....	.....	.....	.....
50	Spike, assorted, large ..... do..	18	.....	.....	.....	.....
51	Glue pots, No. 1, tinned ..... No..	29	.....	.....	.....	.....
	Gouges, c. s., firmer, handled:					
52	⅜-inch socket ..... doz..	3½	.....	.....	.....	.....
53	½-inch socket ..... do..	3½	.....	.....	.....	.....
54	⅝-inch socket ..... do..	3½	.....	.....	.....	.....
55	¾-inch socket ..... do..	3½	.....	.....	.....	.....
56	1-inch socket ..... do..	4	.....	.....	.....	.....
	Grindstones, per pound:					
57	Weighing 50 pounds ..... No..	248	.....	.....	.....	.....
58	Weighing 75 pounds ..... do..	181	.....	.....	.....	.....
59	Weighing 100 pounds ..... do..	51	.....	.....	.....	.....
60	Weighing 125 pounds ..... do..	14	.....	.....	.....	.....
61	Weighing 150 pounds ..... do..	7	.....	.....	.....	.....
62	Weighing 250 pounds ..... do..	4	.....	.....	.....	.....
63	Weighing 500 pounds ..... do..	1	.....	.....	.....	.....

awards were made on comparison of samples which accompanied bids.]

Geo. B. Richards.	S. H. Crane.		Fred. K. Maus.	John R. Sutton.	T. A. Harvey.	C. H. Conover.		Valentine Stortz.	
Points of delivery.									Number.
Kansas City.	Chicago.		Chicago.	New York.	Chicago.	Chicago.		Chicago.	
1.95	**1.87**	.....	.....	1.98	.....	1.98	.....	.....	1
2.64	**2.50**	.....	.....	2.58	.....	2.62	.....	.....	2
1.60	.....	.....	**1.32**	2.15	.....	.....	.....	.....	3
1.89	**1.88**	.....	.....	1.87	.....	.....	.....	.....	4
.45	**.94**	.....	.....	.....	.....	.....	.....	.....	5
									6
4.65	5.24	.....	.....	.....	.....	**4.31**	.....	.....	7
						4.67			8
1.60	.70	.....	.....	.....	.....	**.59**	.....	.....	9
.59	.55½	.54	.45	.....	.57	.54	.....	.....	10
.99	.94½	.92	.76½	.....	.97	.90	.....	.....	11
1.99	1.86	1.81	1.50	.....	1.91	1.79	.....	.....	12
2.78	2.62½	2.56½	2.13	.....	2.71	2.57	.....	.....	13
1.97	1.86	1.81	1.50	.....	1.91	1.78½	.....	.....	14
2.78	2.63⅓	2.56⅛	2.13	.....	2.71	2.54	.....	.....	15
.84	.81	.78	.65	.....	.83	.79	.....	.....	16
.....	**2.62**	.....	2.62	.....	.....	.....	.....	.....	17
1.26	1.19½	1.16	.96	.....	1.23	1.15	.....	.....	18
1.71	1.60½	1.56½	1.30	.....	1.66	1.55	.....	.....	19
2.29	2.16	2.10½	1.75	.....	2.22	2.08	.....	.....	20
.57	.49⅓	.48⅓	.40	.....	.52	.49	.....	.....	21
.66	.62⅔	.61	.50	.....	.64	.58⅓	.....	.....	22
.85	.80½	.78⅔	.65	.....	.83	.77	.....	.....	23
1.11	1.05	1.02½	.85	.....	1.08	1.00	.....	.....	24
1.57	1.50	1.45¾	1.21	.....	1.54	1.44	.....	.....	25
2.28	2.16	2.10½	1.75	.....	2.22	2.09	.....	.....	26
.58	.55½	.54	.45	.....	.75	.54	.....	.....	27
.66	.63	.61	.50	.....	.84	.58⅓	.....	.....	28
.84	.81	.78½	.65	.....	1.05	.77	.....	.....	29
1.11	1.05	1.02½	.85	.....	1.37	1.00	.....	.....	30
1.57	1.50	1.46	1.21	.....	1.92½	1.43	.....	.....	31
2.29	2.16	2.10½	1.75	.....	2.75	2.08	.....	.....	32
1.96	1.86	1.81	1.50	.....	1.91	1.78	.....	.....	33
.31	.30½	.29 7/10	.24	.....	.31½	.28½	.....	.....	34
.31	.30½	.29 7/10	.24	.....	.31½	.28½	.....	.....	35
.34	.33⅓	.32⅔	.27	.....	.34	.32	.....	.....	36
.41	.39	.37⅝	.31	.....	.40	.37	.....	.....	37
.49	.47½	.46	.38	.....	.48½	.45½	.....	.....	38
69	.66½	.64½	.54	.....	.68½	.64½	.....	.....	39
92.85	**.02 35/100**	.....	.....	.....	.....	2.39	.....	.....	40
92.85	**.02 35/100**	.....	.....	.....	.....	2.39	.....	.....	41
02.85	**.02 35/100**	.....	.....	.....	.....	2.39	.....	.....	42
02.85	**.02 35/100**	.....	.....	.....	.....	2.39	.....	.....	43
1.92	**1.78**	.....	.....	.....	.....	.....	.....	.....	44
.....	**.34**	.....	.....	.....	.....	.29	1.59	.....	45
						.39			46
1.37	**3.35**	.....	.....	.....	.....	3.09	2.39	.....	47
3.08	**3.40**	.....	.....	.....	.....	3.34	.....	.....	48
.29	.15	.....	.....	.....	.....	**.14**	.....	.....	49
.49	:30	.....	.....	.....	.....	**.29**	.....	.....	50
.34	**.27½**	.....	.....	.....	.....	.30	.....	.....	51
3.33	**3.00**	.....	.....	3.30	.....	2.98	.....	3.07	52
3.89	**3.34**	.....	.....	3.85	.....	3.48	.....	3.58	53
4.44	**3.72**	.....	.....	4.40	.....	3.98	.....	4.09	54
4.73	**3.94**	.....	.....	4.67	.....	4.22	.....	4.36	55
3.28	**4.37**	.....	.....	5.22	.....	4.73	.....	4.86	56
.008½	**.00⅔**	.....	.....	.....	.....	.....	.....	.....	57
.008½	**.00¾**	.....	.....	.....	.....	.....	.....	.....	58
.008½	**.00⅔**	.....	.....	.....	.....	.....	.....	.....	59
.008½	**.00⅔**	.....	.....	.....	.....	.....	.....	.....	60
.008½	**.00⅔**	.....	.....	.....	.....	.....	.....	.....	61
.01½	**.00¾**	.....	.....	.....	.....	.....	.....	.....	62
.01½	**.00¾**	.....	.....	.....	.....	.....	.....	.....	63

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Class No. 17. HARDWARE—continued.	Quantity awarded.	Valentine Storts.	James W. Soper.	J. J. Parkhurst.
			Points of delivery.		
			New York.	Chicago or New York.	Chicago.
1	Grindstone fixtures, 17 inches, improved patent cap, extra heavy ..... No..	**436**	.....	.....	.....
	Hammers:				
2	Claw, solid c. s., adze-eye, forged, No. 1½ ..... doz..	**146**	2.75	2.35	.....
3				2.76	
4					
5	Farriers', shoeing, c. s ..... do..	**9½**	.....	2.96	3.13
6				2.96	
7	Farriers', turning, assorted, 2 to 2½ pounds ..... do..	**2½**	.....	**13.44**	15.30
8	Hand or forging, blacksmiths', solid c. s., 2 pounds .. do..	**½**	.....	5.52	5.60
	Hammers, riveting, solid c. s.:				
9	1-inch ..... do..	**4½**	.....	2.76	3.25
10	1⅛-inch ..... do..	**1½**	.....	3.16	3.50
11	1¼-inch ..... do..	**2**	.....	3.55	4.00
12	Hammers, shoemakers', c. s., No. 1 ..... do..	**8**	.....	.....	.....
	Hammers, sledge, blacksmiths', solid c. s.:				
13	2 pounds ..... No..	**20**	.....	**.19 7/16**	.18
14	4 pounds ..... do..	**10**	.....	**.31½**	.36
15	6 pounds ..... do..	**11**	.....	**.39½**	.45
16	8 pounds ..... do..	**10**	.....	**.52½**	.60
17	10 pounds ..... do..	**21**	.....	**.66**	.75
18	12 pounds ..... do..	**5**	.....	**.79**	.90
	Hammers, stone, solid c. s.:				
19	Size 5 pounds ..... do..	**9**	.....	.45	.49
20	Size 8 pounds ..... do..	**3**	.....	.63	.72
21	Size 12 pounds ..... do..	**2**	.....	.96	1.10
22	Hammers, tack, upholsterers' pattern ..... doz..	**12**	.....	.....	.....
	Handles, awl:				
23	Ordinary peg ..... do..	**15**	.....	.....	.....
24	Ordinary sewing ..... do..	**172**	.....	.....	.....
25	Handles for socket firmer chisels, assorted sizes ..... do..	**3**	.....	.....	.....
26	Hatchets, c. s.:				
27	Broad, 6-inch cut, single bevel, handled ..... do..	**15**	.....	8.75	.....
28	Shingling, No. 2 ..... do..	.....	.....	2.86	.....
29					
30					
	Hinges, extra heavy, strap and T:				
31	8-inch ..... do..	**92**	.....	.....	.....
32	10-inch ..... do..	**38**	.....	.....	.....
33	12-inch ..... do..	**29**	.....	.....	.....
	Hinges, heavy, strap:				
34	6-inch ..... do..	**12**	.....	.....	.....
35	8-inch ..... do..	**83**	.....	.....	.....
36	10-inch ..... do..	**45**	.....	.....	.....
37	12-inch ..... do..	**38**	.....	.....	.....
	Hinges, light, strap:				
38	4-inch ..... do..	**2**	.....	.....	.....
39	6-inch ..... do..	**128**	.....	.....	.....
40	8-inch ..... do..	**78**	.....	.....	.....
41	10-inch ..... do..	**55**	.....	.....	.....
42	12-inch ..... do..	**16**	.....	.....	.....
	Hinges, light, strap and T:				
43	6-inch ..... do..	**78**	.....	.....	.....
44	8-inch ..... do..	**32**	.....	.....	.....
45	10-inch ..... do..	**24**	.....	.....	.....
46	Hooks, hat and coat, school-house pattern ..... do..	**539**	.....	.....	.....

awards were made on comparison of samples which accompanied bids.]

S. H. Crane.	George B. Richards.	Fred. K. Maus.	C. H. Conover.	John R. Sutton.	T. A. Harvey.	Wm. F. Norton.	
Points of delivery.							
Chicago.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	Chicago.	Number.
.48	.24			.25			1
4.16	3.24	3.63	3.98	2.85			2
3.75			2.74	3.96			3
2.75			4.73				4
3.30	2.59	3.42	**3.15**	2.97			5
3.95							6
15.00		12.82					7
5.40	.64	6.41					8
2.68		2.93	2.58	3.24			9
3.00		3.15	2.98	3.85			10
3.40		3.37	3.18				11
2.95	.94		**2.38**				12
.15	.21	.08 1/10	.19				13
.29	.34	.08 1/10	.34				14
.40	.44	.06 1/4	.43				15
.57	.57	.06 1/4	.58				16
.70	.71	.06 1/4	.72				17
.83	.86	.06 3/4	.86				18
.44	.36	.08 1/10	.48				19
.66	.57	.08 1/10	.78				20
.93	.86	.08 1/10	1.18				21
1.60	.69	.1080	**1.58**				22
.12	.13 1/2		.13				23
.12	.13 1/2		.12				24
.18	.21 1/2		**.13**				25
7.08	8.97	7.05	6.49				26
7.50							27
3.65	3.34	3.64	2.98	3.74		**3.37**	28
4.20			4.24				29
3.74			4.00				30
1.04	1.06		1.05		1.10		31
1.49	1.65		1.58		1.64		32
2.09	2.34		2.18		2.27		33
.58	.61		.57		.62		34
.93	.94		1.00		.98		35
1.59	1.43		1.46		1.61		36
1.92	2.11		2.08		2.12		37
.24	.27		.26		.29		38
.39	.41		.38		.38 1/4		39
.54	.57		.55 1/2		.56 1/4		40
.74	.82		.78		.79		41
1.30	1.39		1.33		1.35		42
.36	.39		.33		.35		43
.44	.47		.40		.41		44
.56	.60		.53		.54		45
.13 1/2	.14		.14 1/2	.14 1/2			46

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Valentine Stortz.	James W. Soper.	J. J. Parkhurst.
			Points of delivery.		
			New York.	Chicago or New York.	Chicago.
	Iron, band, per 100 pounds:				
1	⅛ by ¼ ..... lbs..	**425**	.....	.....	2.75
2	⅛ by 1 ..... do..	**1,375**	.....	.....	2.40
3	⅛ by 1½ ..... do..	**1,100**	.....	.....	2.40
4	⅛ by 1¾ ..... do..	**2,125**	.....	.....	2.25
5	⅛ by 1¾ ..... do..	**2,075**	.....	.....	2.25
6	⅛ by 2 ..... do..	**2,650**	.....	.....	2.25
7	⅛ by 3 ..... do..	**950**	.....	.....	2.25
8	⅛ by 3½ ..... do..	**850**	.....	.....	2.25
9	3/16 by 1 ..... do..	**1,350**	.....	.....	2.40
10	3/16 by 2 ..... do..	**2,900**	.....	.....	2.25
11	3/16 by 3 ..... do..	**950**	.....	.....	2.25
12	3/16 by 3¼ ..... do..	**150**	.....	.....	2.25
13	3/16 by 3½ ..... do..	**1,200**	.....	.....	2.25
	Iron, flat bar, per 100 pounds:				
14	¼ by ¼ ..... do..	**400**	.....	.....	2.75
15	¼ by ½ ..... do..	**650**	.....	.....	2.30
16	¼ by ⅞ ..... do..	**100**	.....	.....	2.30
17	¼ by 1 ..... do..	**4,625**	.....	.....	2.15
18	¼ by 1¼ ..... do..	**2,900**	.....	.....	2.15

awards were made on comparison of samples which accompanied bids.]

S. H. Crane.	George B. Richards.	Fred. K. Mans.	C. H. Conover.	John R. Sutton.	Wm. F. Norton.	
Points of delivery.						
Chicago.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	Number.
.....	2.70	2.90	.....	.....	.....	1
.....	2.50	2.40	.....	.....	.....	2
.....	2.50	2.40	.....	.....	.....	3
.....	2.45	2.20	.....	.....	.....	4
.....	2.45	2.20	.....	.....	.....	5
.....	2.45	2.20	.....	.....	.....	6
.....	2.45	2.20	.....	.....	.....	7
.....	2.45	2.20	.....	.....	.....	8
.....	2.50	2.30	.....	.....	.....	9
.....	2.45	2.20	.....	.....	.....	10
.....	2.45	2.20	.....	.....	.....	11
.....	2.45	2.20	.....	.....	.....	12
.....	2.45	2.20	.....	.....	.....	13
.....	2.70	2.70	.....	.....	.....	14
.....	2.32½	2.20	.....	.....	.....	15
.....	2.32½	2.20	.....	.....	.....	16
.....	2.17½	2.00	.....	.....	.....	17
.....	2.17½	2.00	.....	.....	.....	18

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantities awarded.	J. J. Parkhurst.	Geo. B. Richards.	Fred. K. Maus.	C. H. Conover.	S. H. Crane.	Number.
			Points of delivery.					
			Chicago.	Kansas City.	Chicago.	Chicago.	Chicago.	
	Iron, flat bar, per 100 pounds:							
1	⅛ by 1½ ..... lbs..	2,675	2.05	2.10	**1.90**	.....	.....	1
2	⅛ by 1¾ ..... do..	550	2.05	2.10	**1.90**	.....	.....	2
3	⅛ by 2 ..... do..	1,000	2.05	2.10	**1.90**	.....	.....	3
4	⅛ by 2½ ..... do..	100	2.05	2.10	**1.90**	.....	.....	4
5	⅛ by 2½ ..... do..	500	2.05	2.10	**1.90**	.....	.....	5
6	⅛ by 4 ..... do..	225	2.05	2.10	**1.90**	.....	.....	6
7	1/16 by 2 ..... do..	1,350	2.05	2.10	**1.90**	.....	.....	7
8	1/16 by 2½ ..... do..	350	2.05	2.10	**1.90**	.....	.....	8
9	1/16 by 3½ ..... do..	50	2.05	2.10	**1.90**	.....	.....	9
10	¼ by ½ ..... do..	500	2.50	.....	**2.40**	.....	.....	10
11	¼ by ⅝ ..... do..	150	2.25	2.25	**2.10**	.....	.....	11
12	¼ by ¾ ..... do..	725	2.25	2.25	**2.10**	.....	.....	12
13	¼ by 1 ..... do..	2,775	2.05	2.10	**1.90**	.....	.....	13
14	¼ by 1¼ ..... do..	900	2.00	2.02½	**1.80**	.....	.....	14
15	¼ by 1½ ..... do..	1,950	1.90	1.95	**1.80**	.....	.....	15
16	¼ by 2 ..... do..	2,400	1.90	1.95	**1.80**	.....	.....	16
17	¼ by 2½ ..... do..	450	1.90	1.95	**1.80**	.....	.....	17
18	¼ by 3 ..... do..	200	1.90	1.95	**1.80**	.....	.....	18
19	1/16 by ¾ ..... do..	100	2.25	2.25	**2.10**	.....	.....	19
20	1/16 by 1⅝ ..... do..	1,000	1.90	1.95	**1.80**	.....	.....	20
21	1/16 by 1½ ..... do..	500	1.90	1.95	**1.80**	.....	.....	21
22	⅜ by ¾ ..... do..	1,000	2.25	2.25	**2.10**	.....	.....	22
23	⅜ by 1 ..... do..	1,150	2.05	2.10	**1.90**	.....	.....	23
24	⅜ by 1½ ..... do..	9,700	1.90	1.95	**1.80**	.....	.....	24
25	⅜ by 1¾ ..... do..	775	1.90	1.95	**1.80**	.....	.....	25
26	⅜ by 2 ..... do..	3,450	1.90	1.95	**1.80**	.....	.....	26
27	⅜ by 2½ ..... do..	300	1.90	1.95	**1.80**	.....	.....	27
28	⅜ by 2½ ..... do..	1,050	1.90	1.95	**1.80**	.....	.....	28
29	⅜ by 2 ..... do..	225	1.90	1.95	**1.80**	.....	.....	29
30	⅜ by 2 ..... do..	300	1.90	1.95	**1.80**	.....	.....	30
	Iron, half-round, per 100 pounds:							
31	½-inch ..... do..	175	**4.25**	.....	.....	.....	.....	31
32	⅝-inch ..... do..	375	**4.25**	4.20	4.70	.....	.....	32
33	¾-inch ..... do..	1,900	**3.00**	3.07½	3.20	.....	.....	33
34	⅞-inch ..... do..	1,725	**2.80**	2.85	2.90	.....	.....	34
35	1-inch ..... do..	1,025	**2.80**	2.85	2.90	.....	.....	35
36	1-inch ..... do..	400	**2.40**	2.47½	2.40	.....	.....	36
37	1-inch ..... do..	600	**2.40**	2.47½	2.40	.....	.....	37
38	1¼-inch ..... do..	650	**2.40**	2.47½	2.40	.....	.....	38
39	1½-inch ..... do..	100	**2.40**	.....	2.20	.....	.....	39
40	Iron, hoop, per 100 pounds 1 by 1½ ... do..	100	**3.00**	.....	.....	.....	.....	40
	Iron, Juniata, per 100 pounds:							
41	⅛ by 2 ..... do..	700	2.70	.....	**2.40**	.....	.....	41
42	¼ by 2 ..... do..	200	2.40	.....	**2.10**	.....	.....	42
43	⅜ by ¾ ..... do..	250	2.50	.....	**2.50**	.....	.....	43
44	½ by 1 ..... do..	550	2.50	.....	**2.50**	.....	.....	44
	Iron, Juniata, sheet, per 100 pounds:							
45	Galvanized, No. 22 ..... lo..	2,000	4.55	4.32½	.....	.046	**4.10**	45
46	Galvanized, 28 inches, No. 25 ..... do..	900	4.90	.....	.....	.05	**4.40**	46
47	Galvanized, 28 inches, No. 26 ..... do..	100	4.90	4.65	.....	5.00	**4.40**	47
48	Galvanized, 28 inches, No. 27 ..... do..	100	5.25	4.99	.....	5.00	**4.72**	48
49	Iron, Juniata, sheet, 28 inches, No. 25 .. do..	250	4.75	.....	.....	.....	**4.20**	49
50	Iron, nail-rod, ordinary size, per 100 pounds ..... lbs..	850	**4.00**	6.00	5.40	.....	.....	50
	Iron, Norway, per 100 pounds:							
51	⅜ by 1 ..... do..	3,075	3.70	3.90	**3.60**	.....	.....	51
52	½ by 4 ..... do..	100	3.50	3.80	**3.40**	.....	.....	52
53	1 inch square ..... do..	1,250	3.50	3.80	**3.40**	.....	.....	53
54	1 5/16-inch, square ..... do..	100	3.50	.....	**3.40**	.....	.....	54
55	1¼-inch, square ..... do..	100	3.50	3.80	**3.40**	.....	.....	55
	Iron, per 100 pounds:							
56	Half-oval, ¾-inch ..... do..	515	**2.80**	2.85	2.90	.....	.....	56
57	Oval, ¼ to 1-inch, assorted ..... do..	400	**2.80**	.....	2.75	.....	.....	57

awards were made on comparison of samples which accompanied bids.]

Number.	Class No. 17. HARDWARE—continued.	Quantity awarded.	J. J. Parkhurst.	Geo. B. Richards.	Fred K. Mans.	C. H. Conover.	S. H. Crane.	Number.
			Points of delivery.					
			Chicago.	Kansas City.	Chicago.	Chicago.	Chicago.	
	Iron, round, Norway, per 100 pounds:							
1	$\frac{3}{16}$-inch ..... lbs..	100	4.10	4.35	4.00	.....	.....	1
2	$\frac{1}{4}$-inch ..... do...	100	3.90	4.15	3.80	.....	.....	2
3	$\frac{5}{16}$-inch ..... do...	400	3.70	3.95	3.60	.....	.....	3
	Iron, round, per 100 pounds:							
4	$\frac{1}{4}$-inch ..... do...	2,375	2.50	2.70	2.70	.....	.....	4
5	$\frac{5}{16}$-inch ..... do...	4,800	2.40	2.55	2.50	.....	.....	5
6	$\frac{3}{8}$-inch ..... do...	8,150	2.30	2.40	2.30	.....	.....	6
7	$\frac{7}{16}$-inch ..... do...	4,100	2.20	2.25	2.10	.....	.....	7
8	$\frac{1}{2}$-inch ..... do...	8,325	2.20	2.25	2.10	.....	.....	8
9	$\frac{9}{16}$-inch ..... do...	3,400	2.05	2.10	1.90	.....	.....	9
10	$\frac{5}{8}$-inch ..... do...	8,600	2.05	2.10	1.90	.....	.....	10
11	$\frac{3}{4}$-inch ..... do...	5,300	2.00	2.02½	1.90	.....	.....	11
12	$\frac{7}{8}$-inch ..... do...	2,400	2.00	2.02½	1.90	.....	.....	12
13	1-inch ..... do...	4,700	1.90	1.95	1.80	.....	.....	13
14	1¼-inch ..... do...	300	1.90	1.95	1.80	.....	.....	14
15	1½-inch ..... do...	1,125	1.90	1.95	1.80	.....	.....	15
16	1¾-inch ..... do...	750	1.90	1.95	1.80	.....	.....	16
	Iron, sheet, per 100 pounds:							
17	$\frac{1}{16}$-inch thick ..... do...	875	3.00	.....	.....	.....	2.99	17
18	$\frac{1}{8}$-inch thick ..... do...	1,625	2.75	.....	.....	.....	2.74	18
19	$\frac{3}{16}$-inch thick ..... do...	250	2.60	.....	.....	.....	2.59	19
20	No. 16 ..... do...	100	3.00	.....	.....	2.64	2.64	20
21	No. 20 ..... do...	400	3.00	.....	.....	2.76	2.78	21
22	No. 24 ..... do...	100	3.20	.....	.....	2.97	2.88	22
23	No. 25 ..... do...	100	3.20	.....	.....	2.97	2.98	23
24	No. 26 ..... do...	2,800	3.25	3.34	.....	2.97	2.98	24
	Iron, square, per 100 pounds:							
25	$\frac{3}{8}$-inch ..... do...	150	2.40	3.40	2.30	.....	.....	25
26	$\frac{1}{2}$-inch ..... do...	1,500	2.20	2.25	2.10	.....	.....	26
27	$\frac{5}{8}$-inch ..... do...	3,375	2.05	2.10	1.90	.....	.....	27
28	$\frac{3}{4}$-inch ..... do...	2,025	2.00	2.02½	1.90	.....	.....	28
29	1-inch ..... do...	650	1.90	1.95	1.80	.....	.....	29
30	1½-inch ..... do...	100	1.90	1.95	1.80	.....	.....	30
31	1¾-inch ..... do...	75	1.90	1.95	1.80	.....	.....	31
	Iron, Swede, per 100 pounds:							
32	$\frac{1}{8}$ by ½ inch ..... do...	25	11.50	.....	.....	.....	.....	32
33	¼ by ½ inch ..... do...	250	5.00	.....	5.30	.....	.....	33
34	¼ by 1 inch ..... do...	125	4.20	.....	4.10	.....	.....	34
35	½ by ½ inch ..... do...	300	4.50	.....	4.40	.....	.....	35
36	½ by 1 inch ..... do...	1,700	3.70	3.80	3.60	.....	.....	36
37	½ by 1½ inches ..... do...	725	3.60	3.80	3.50	.....	.....	37
38	½ by 2 inches ..... do...	1,425	3.50	3.80	3.40	.....	.....	38
39	½ by 2¼ inches ..... do...	525	3.50	3.80	3.40	.....	.....	39

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE continued.	Quantity awarded.	Valentine Stortz.	S. H. Crane.	R. A. Robbins.	Tissot & Schultz.	Geo. B. Richards.
			Points of delivery.				
			New York.	Chicago.	Chicago or New York.	New York.	Kansas City.
1	Knives and forks, per pair.....pairs..	**15,546**	.....	.05½	.067	.06½	.06½
2				.05½	.067	.06½	
3				.06¾			
4				.07			
5				.07			
6				**.09**			
	Knives:						
7	Butcher, 6-inch, cocoa handle, without bolster .....doz..	**398**	.....	.70	.84	.80	1.20
8				**.85**			
9	Carving, and forks, cocoa handles, per pair .....pairs..	**161**	.....	.50	.59	.55	.37
10				**.60**			
11	Chopping .....doz..	**12**	.....	**1.00**	.....	.....	.37
12	Drawing, 10-inch, c. s., carpenters'.....doz..	**5**	3.71	3.80	.....	.....	4.24
13			**3.90**	3.98			
14	Drawing, 12-inch, c. s.,, carpenters'..... doz..	**12**	4.08	4.18	.....	.....	4.62
15			**4.27**	4.37			
16	Horseshoeing .....do...	**11**	.....	2.78	.....	.....	2.75
17							
18	Hunting, 6-inch, ebony handle, with bolster .....doz..	**57**	.....	**1.65**	1.69	1.65	3.15
19				1.67	1.69	1.65	
20	Shoemakers', square point, No. 3.do...	**36**	.....	**.64**	.....	.....	.64
21	Skinning, 6-inch, cocoa handle, without bolster ..... doz..	**80**	.....	1.35	1.09	1.00	2.20
22				**1.50**			
23	Ladles, melting, 5-inch bowl.....do...	**2½**	.....	**3.40**	.....	.....	2.25
24	Latches, thumb, Roggen pattern....do...	**59**	.... ..	.27½	... .	.....	.37
24½							
25	Lead, in bars.....lbs..	**350**	.....	**.0490**	.06	.....	5.63
	Locks, 2 keys:						
26	Closet, 3½-inch, iron bolt, dead..doz..	**27½**	.....	1.10	.....	.....	1.87
27							
28	Drawer, 2½ by 2 inches, iron ....do...	**38**	.....	1.48	.....	.....	.75
29							
	Locks, mineral knob, iron bolt, 2 keys:						
30	Rim, 4 inches.....doz..	**112**	.....	**2.00**	.....	.....	2.23
31				1.80			
32	Rim, 4½ inches.....do...	**90**	.....	**2.75**	.....	.....	2.93
33				2.47			
34	Rim, 5 inches.....do...	**47**	.....	**3.40**	.....	.....	3.77
35							
36	Rim, 6 inches.....do...	**30**	.....	**4.92**	.....	.....	5.67
37							
38	Mortise, 3½ inches .....do...	**22**	.....	**2.00**	.....	.....	2.43
39				1.78			
40	Locks, pad, brass, 3-tumbler, 2 keys each, assorted combinations on each shipping order.....doz..	**70**	... .	.....	.....	.....	.....
41							
42	Mallets, carpenters', hickory, round, 6 by 4 inches ..... doz..	**10**	.....	**1.75**	.....	.....	1.57

awards were made on comparison of samples which accompanied bids.]

Fred. K. Maus.	Jno. R. Sutton.	C. H. Conover.	Peter A. Frasse.	James W. Soper.	J. J. Parkhurst.	Milton Jackson.	
Points of delivery.							
Chicago.	Chicago.	Chicago.	New York.	New York.	Chicago.	Frankford, Pa.	Number.
		.06½					1
		.06⅔					2
		.076					3
		.092					4
		.104					5
							6
		.84½					7
							8
		.54½					9
		.83					10
							11
10.64		4.14					12
							13
12.90	4.34	4.53					14
							15
2.70		**2.63**					16
		2.83					17
		2.65					18
							19
		.68					20
		1.96					21
		1.24					22
2.25			10.14	3.47	2.45		23
	27	**27½**					24
	35						24½
		.0499					25
		.98					26
		2.78					27
		.82					28
		.84					29
		1.92					30
		3.28					31
		2.72					32
		2.93					33
		5.90					34
		4.38					35
		5.23					36
							37
		1.92					38
		2.38					39
		3.10				**4.00**	40
		3.90				3.50	41
		2.25					42

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Valentine Stortz.	S. H. Crane.	R. A. Robbins.	Tissot & Schultz.	Geo. B. Richards.
			Points of delivery.				
			New York.	Chicago.	Chicago or New York.	New York.	Kansas City.
	Nails, wire, per 100 pounds:						
1	Casing, 6d, steel ..... lbs..	**4,750**	.....	*b*3.39	.....	.....	**3.70**
2	Casing, 8d, steel ..... do...	**6,600**	.....	*b*3.14	.....	.....	**3.45**
3	Casing, 10d, steel ..... do...	**200**	.....	*b*3.04	.....	.....	**3.35**
4	Casing, 12d, steel ..... do...	**2,250**	.....	*b*2.94	.....	.....	**3.25**
5	6d, steel ..... do...	**9,650**	.....	*b*2.79	.....	.....	**3.10**
6	8d, steel ..... do ..	**27,000**	.....	*b*2.64	.....	.....	**2.95**
7	10d, steel ..... do...	**39,750**	.....	*b*2.54	.....	.....	**2.85**
8	12d, steel ..... do...	**16,000**	.....	*b*2.49	.....	.....	**2.80**
9	20d, steel ..... do...	**25,000**	.....	*b*2.44	.....	.....	**2.75**
10	30d, steel ..... do...	**11,700**	.....	*b*2.34	.....	.....	**2.65**
11	40d, steel ..... do..	**8,000**	.....	*b*2.34	.....	.....	**2.65**
12	60d, steel ..... do...	**4,300**	.....	*b*2.14	.....	.....	**2.45**
13	Fence, 8d, steel ..... do...	**3,400**	.....	*b*2.64	.....	.....	**2.95**
14	Fence, 10d, steel ..... do...	**7,150**	.....	*b*2.54	.....	.....	**2.85**
15	Fence, 12d, steel ..... do...	**7,700**	.....	*b*2.44	.....	.....	**2.80**
16	Finishing, 6d, steel ..... do...	**1,950**	.....	*b*3.64	.....	.....	**3.95**
17	Finishing, 8d, steel ..... do...	**1,900**	.....	*b*3.39	.....	.....	**3.75**
	Nails, horseshoe, per 100 pounds:						
18	No. 6 ..... do...	**1,530**	.....	.13½	.....	.....	**2.19**
19	No. 7 ..... do...	**2,640**	.....	.12½	.....	.....	**2.23**
20	No. 8 ..... do...	**1,150**	.....	.12	.....	.....	**2.26**
	Nails, per 100 pounds:						
21	Wire, lath, 3d, steel ..... do...	**5,000**	.....	4.14	.....	.....	**4.45**
22	Ox-shoe, No. 4 ..... do...	**100**	.....	.24	.....	.....	.....
23	Ox-shoe, No. 5 ..... do...	**550**	.....	.15	.....	.....	.....
24	Wire, shingle, 3d, steel ..... do...	**500**	.....	3.64	.....	.....	**3.95**
25	Wire, shingle, 4d, steel ..... do ..	**7,800**	.....	3.04	.....	.....	**3.35**
26	Wire, wrought, 6d, steel ..... do...	**1,800**	.....	3.14	.....	.....	**3.45**
27	Wire, wrought, 8d, steel ..... do...	**3,230**	.....	3.04	.....	.....	**3.35**

a Add 3½ cents per 100 pounds for delivery in East St. Louis in car loads, and 25 cents per 100 pounds for delivery in Sioux City and Kansas City in car loads.

b For wire nails delivered at St. Paul, add 21 cents per keg. For Sioux City, Omaha, and Kansas City, add 26½ cents per keg.

c 1,300 pounds. *i* 4,100 pounds. *o* 550 pounds. *u* 3,400 pounds.
d 1,850 pounds. *j* 3,100 pounds. *p* 600 pounds. *v* 4,700 pounds.
e 700 pounds. *k* 1,200 pounds. *q* 1,500 pounds. *w* 200 pounds.
f 2,700 pounds. *l* 300 pounds. *r* 2,400 pounds. *x* 1,500 pounds.
g 7,000 pounds. *m* 1,750 pounds. *s* 400 pounds. *y* 6,950 pounds.
h 12,400 pounds. *n* 900 pounds. *t* 1,120 pounds. *z* 20,250 pounds.

awards were made on comparison of samples which accompanied bids.]

Fred. K. Mans.	Jno. R. Sutton.	C. H. Conover.			J. J. Parkhurst.	T. A. Harvey.	
Points of delivery.							
Chicago.	Chicago.	Chicago.	Kansas City, Omaha, or Sioux City.	St. Paul.	Chicago.	Chicago.	Number.
c3.30	.....	3.37½	u3.636	u3.547	a3.59	3.44	1
d3.05	.....	3.12½	v3.386	v3.297	a3.34	3.19	2
2.95	.....	3.02½	w3.286	w3.197	a3.24	3.09	3
e2.85	.....	2.92½	x3.186	x3.097	a3.14	2.94	4
f2.70	.....	2.77½	y3.036	y2.947	a2.99	2.84	5
g2.55	.....	2.62½	z2.886	z2.797	a2.84	2.69	6
h2.45	.....	2.52½	[1]2.786	[1]2.697	a2.74	2.59	7
f2.40	.....	2.47½	[2]2.736	[2]2.647	a2.69	2.54	8
i2.35	.....	2.42½	[3]2.686	[3]2.597	a2.64	2.49	9
j2.25	.....	2.32½	[4]2.586	[4]2.497	a2.54	2.39	10
k2.25	.....	2.32½	[5]2.586	[5]2.497	a2.54	2.39	11
l3.05	.....	2.12½	[6]2.386	[6]2.297	a2.34	2.19	12
k2.55	.....	2.62½	[7]2.886	[7]2.797	a2.84	2.69	13
m2.45	.....	2.52½	[8]2.786	[8]2.697	a2.74	2.59	14
n2.40	.....	2.47½	[9]2.736	[9]2.647	a2.69	2.54	15
o3.55	.....	3.62½	[10]3.886	[10]3.797	a3.84	3.69	16
p3.30	.....	3.37½	[11]3.633	[11]3.547	a3.59	3.44	17
10.75	.....	12.00	.....	.....	a11.88	.....	18
9.75	.....	11.00	.....	.....	a10.93	.....	19
9.50	.....	10.00	.....	.....	a10.45	.....	20
q3.55	.....	3.62	[12]3.886	[12]3.797	a3.84	.....	21
.....	.....	15.60	.....	.....	a20.00	.....	22
.....	.....	12.00	.....	.....	a14.00	.....	23
3.55	.....	3.62½	[16]3.886	[16]3.797	a3.84	.....	24
r2.95	.....	3.02½	[13]3.286	[13]3.197	a3.24	.....	25
s3.05	.....	3.12½	[14]3.386	[14]3.297	a3.34	.....	26
t2.95	.....	3.02½	[15]3.286	[15]3.197	a3.24	.....	27

[1] 27,850 pounds.
[2] 13,800 pounds.
[3] 21,350 pounds.
[4] 8,550 pounds.
[5] 6,900 pounds.
[6] 4,100 pounds.
[7] 2,950 pounds.
[8] 5,500 pounds.
[9] 6,700 pounds.
[10] 1,400 pounds.
[11] 1,300 pounds.
[12] 3,600 pounds.
[13] 5,200 pounds.
[14] 1,500 pounds.
[15] 2,110 pounds.
[16] 500 pounds.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantities awarded.	Jno. Simmons.	Peter A. Frasse.	Valentine Stortz.	James W. Soper.
			Points of delivery.			
			New York.	New York.	Chicago.	New York.
	Nuts, iron, square:					
1	For ¼-inch bolt ..... lbs..	**180**	.....	.....	.....	.....
2	For $\frac{5}{16}$-inch bolt ..... do...	**100**	.....	.....	.....	.....
3	For ⅜-inch bolt ..... do...	**680**	.....	.....	.....	.....
4	For $\frac{7}{16}$-inch bolt ..... do...	**700**	.....	.....	.....	.....
5	For ½-inch bolt ..... do...	**850**	.....	.....	.....	.....
6	For $\frac{9}{16}$-inch bolt ..... do...	**490**	.....	.....	.....	.....
7	For ⅝-inch bolt ..... do...	**700**	.....	.....	.....	.....
8	For ¾-inch bolt ..... do...	**400**	.....	.....	.....	.....
9	For 1-inch bolt ..... do...	**332**	.....	.....	.....	.....
10	Oilers, zinc, medium size ..... doz..	**60**	.....	35.10	.....	.....
11						
12	Oil-stones, Washita ..... do...	**14**	.....	30.24	.....	.....
	Packing:					
13	Hemp ..... lbs..	**200**	.....	.....	.....	.....
14	Rubber, ⅛-inch ..... do...	**150**	.....	.....	.....	.....
15	Rubber, $\frac{3}{16}$-inch ..... do...	**100**	.....	.....	.....	.....
16	Rubber, ¼-inch ..... do...	**170**	.....	.....	.....	.....
17	Yarn (cotton waste) ..... do...	**540**	.....	.....	.....	.....
	Paper, per quire:					
18	Emery (assorted) ..... qrs..	**200**	.....	.15	.....	.15½
19				.17		
20				.21½		
21				.26		
22	Sand (assorted) ..... do...	**550**	.....	.10½	.....	.11
23				.12		
24	Pencils, carpenters' ..... doz..	**254**	.....	.....	.....	.....
25	Picks, mill, solid cast-steel, 2-pound ..... do...	**6**	.....	.....	.....	**6.48**
26	Pinking-irons, 1-inch ..... do ..	**2**$\frac{2}{4}$	.....	1.80	.....	.....
	Pipe, iron:					
27	⅛-inch ..... feet..	**600**	13.33	.....	.02½	.....
28	¼-inch ..... do...	**3,100**	93.88	.....	.03½	.....
29	⅜-inch ..... do...	**4,200**	135.61	.....	.05½	.....
30	½-inch ..... do ..	**2,000**	113.05	.....	.07	.....
31	¾-inch ..... do ..	**1,200**	89.70	.....	.09½	.....
32	2-inch ..... do...	**4,900**	407.55	.....	.12	.....
33	Galvanized, 1¼-inch ..... do...	**100**	11.12	.....	.13½	.....
34	Galvanized, 2-inch ..... do...	**100**	14.54	.....	.17½	.....
	Pipe, lead, per pound:					
35	¼-inch ..... feet ..	**50**	.....	.....	.....	.....
36	½-inch ..... do...	**100**	.....	.....	.....	.....
37	¾-inch ..... do...	**150**	.....	.....	.....	.....
	Planes:					
38	Fore, double-iron, c. s ..... No..	**39**	.....	.....	.....	.....
39						
40	Hollow and round, 1-inch, c. s ..... pairs..	**4**	.....	.....	.....	.....
41	Hollow and round, 1¼-inch, c. s ..... do...	**4**	.....	.....	.....	.....
42	Hollow and round, 1½-inch, c. s ..... do...	**3**	.....	.....	.....	.....
43	Jack, double-iron, c. s ..... No..	**122**	.....	.....	.....	.....
44						
45	Jointer, double-iron, c. s ..... do ..	**44**	.....	.....	.....	.....
46						
47	Match, ¾-inch, plated ..... pairs..	**10**	.....	.....	.....	.....
48	Match, 1-inch, plated ..... do...	**16**	.....	.....	.....	.....
49	Plow, beechwood, screw-arm, full set of irons, c. s ..... No.	**14**	.....	.....	.....	.....
50	Skew-rabbet, ⅜-inch ..... do...	**5**	.....	.....	.....	.....
51	Skew-rabbet, 1-inch ..... do...	**10**	.....	.....	.....	.....
52	Skew-rabbet, 1½-inch ..... do...	**7**	.....	.....	.....	.....
53	Smooth, double-iron, c. s ..... do...	**67**	.....	.....	.....	.....
54						

awards were made on comparison of samples which accompanied bids.]

J. J. Parkhurst.	R. A. Robbins.	Geo. B. Richards.	Fred K. Mans.	C. H. Conover.	T. A. Harvey.	S. H. Crane.	S. H. Crane.	
Points of delivery.								
Chicago.	New York.	Kansas City.	Chicago.	Chicago.	Chicago.	Chicago.	Chicago.	Number.
.08½		.08½	**.07 1/10**	.0817				1
.07			**.06 7/10**	.0577				2
.05½		.05½	**.04 7/10**	.0484				3
.04½		.03⅝	**.02 19/10**	.0308				4
.04½		.04	**.03 1/10**	.0331				5
.04		.03½	**.02 9/10**	.0331				6
.03½		.03½	**.03 5/10**	.0286				7
.03½		.03½	**.02 5/10**	.0276				8
.03½		.03½	**.02 5/10**	.0276				9
		.63		.067		.59		10
						.66		11
		1.37		.18		**1.97**		12
	.12			**.07 1/10**				13
	.12							14
	.12							15
	.10							16
								17
		.19	.16	**.16**		.16		18
								19
								20
								21
.11½		.09½	.11	**.11**		.11		22
								23
		.14		**.13**		.13		24
								25
		.65		**.54**		.57		26
					.02 3/10	.02½		27
					.03½	.03 34/100		28
					.04½	.0468		29
					.06	.0624		30
					.07½	.0781		31
					.09¾	.12½		32
					.11¾	.12 5/10		33
					.15½	.1615		34
				.05 33/100		**.05½**		35
				.0522		**.05½**		36
				.0522		**.05½**		37
		.64		.62		**1.38**		38
				1.04				39
		.67		.52		**.50**		40
		.67		.52		**.50**		41
		.69		.64		**.50**		42
		.44		.44		**1.25**		43
				.94				44
		.74		.68		**1.62**		45
				1.34				46
		.92		.87		**.83**		47
		.92		.87		**.83**		48
		2.71		3.18		**3.00**		49
		.37		.36		**.33**		50
		.37		.36		**.33**		51
		.43		.41		**.38**		52
		.43		.44		**1.00**		53
				.74				54

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantities awarded.	Jno. Simmons.	Peter A. Frasse.	Valentine Stortz.	James W. Soper.
			Points of delivery.			
			New York.	New York.	Chicago.	New York.
	Pliers:					
1	Flat-nose, 7-inch ..... doz..	**4½**	.....	21.00	.....	.....
2	Round-nose, 7-inch ..... do...	**1**	.....	9.18	.....	.....
3	Side-cutting, 7-inch ..... do...	**4½**	.....	31.80	.....	.....
	Punches:					
4	C. s., belt to drive, assorted, Nos. 2, 3, 4, 5, and 6 ..... doz..	**14**	.....	13.30	.....	.....
5	Conductors', assorted shapes of holes ..... do...	**3½**	.....	20.25	.....	.....
6	Rotary spring, 4 tubes ..... do...	**6**	.....	51.30	.....	.....
7	Spring, barness, assorted, 6, 7, and 8 tubes ... do...	**9**	.....	21.92	.....	.....
	Rasps:					
8	Horse, 14-inch ..... do...	**32**	.....	168.64	.....	**3.40**
9	Horse, 16-inch ..... do...	**49**	.....	286.14	.....	**4.72**
10	Wood, flat, 12-inch ..... do...	**7**	.....	25.83	.....	**3.29**
11	Wood, flat, 14-inch ..... do...	**14**	.....	70.98	.....	**4.53**
12	Wood, half-round, 12-inch ..... do...	**32**	.....	44.28	.....	**3.29**
13	Wood, half-round, 14-inch ..... do...	**10**	.....	55.77	.....	**4.53**

awards were made on comparison of samples which accompanied bids.]

J. J. Parkhurst.	R. A. Robbins.	Geo. B. Richards.	Fred K. Maus.	C. H. Conover.	T. A. Harvey.	Jno. R. Sutton.	S. H. Crane.		Number.
Points of delivery.									
Chicago.	New York.	Kansas City.	Chicago.	Chicago.	Chicago.	New York.	Chicago.		
.....	.....	1.45	.....	**1.92**	.....	3.74	1.50	4.50	1
.....	.....	1.45	.....	**1.92**	.....	3.72	1.50	4.50	2
.....	.....	.....	.....	.....	.....	7.48	**6.72**	.....	3
.....	.....	.74	.....	**.73**	.....	.60	.60	.....	4
.....	.....	.....	.....	4.14	.....	.....	**6.20**	.....	5
.....	.....	5.65	.....	**4.83**	.....	.....	5.25	.....	6
.....	.....	2.33	.....	.....	.....	.....	**2.00**	.....	7
4.48	.....	5.72	5.08	3.40	.....	.....	3.52½	3.43	8
6.34	.....	7.92	7.04	4.73	.....	.....	4.89	4.75	9
3.08	.....	5.55	3.70	3.30	.....	.....	3.41½	3.32	10
4.23	.....	7.61	5.09	4.53	.....	.....	4.69	4.57	11
3.08	.....	5.54	3.69	3.30	.....	.....	3.41½	3.37	12
4.23	.....	7.61	5.07	4.53	.....	.....	4.69	4.57	13

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Peter A. Frasse.	Valentine Stortz.	S. H. Crane.
			Points of delivery.		
			New York.	New York.	Chicago.
	Rivet-sets:				
1	No. 2 ..... doz..	6	20.28	.....	**1.38**
2	No. 3 ..... do...	3¾	9.45	.....	**1.38**
	Rivets and burs, copper, No. 8:				
3	⅛-inch ..... lbs..	75	.1716	.17½	.1790
4	¼-inch ..... do ..	245	.5490	.17½	.1790
5	⅜-inch ..... do...	345	.7524	.17½	.1790
6	½-inch ..... do..	260	.5720	.17½	.1790
7	1-inch ..... do...	190	.4180	.17½	.1790
	Rivets and burs, iron, No. 8, flat-head:				
8	⅛-inch ..... do...	33	.....	.....	.14½
9	¼-inch ..... do...	48	.....	.....	.14½
10	⅜ inch ..... do...	55	.....	.....	.14½
11	½-inch ..... do ..	38	.....	.....	.14½
12	¾-inch ..... do...	84	.....	.....	.14½
	Rivets, iron, flat-head:				
13	⅛-inch, No. 8 ..... do ..	14	.....	.....	.10
14	¼-inch, No. 8 ..... do ..	37	.....	.....	.10
15	⅜-inch, No. 8 ..... do ..	37	.....	.....	.10
16	1-inch, No. 8 ..... do...	126	.....	.....	.10
17	⅜ by 1 inch ..... do...	5	.....	.....	.06
18	⅜ by 2 inches ..... do ..	225	.....	.....	.06
19	⅜ by 4 inches ..... do...	55	.....	.....	.06
20	½ by 1¼ inches ..... do...	365	.....	.....	.06
21	½ by 2 inches ..... do...	480	.....	.....	.05½
22	½ by 2½ inches ..... do...	500	.....	.....	.05½
23	½ by 3½ inches ..... do...	288	.....	.....	.05½
24	½ by 4 inches ..... do...	337	.....	.....	.05½
	Rivets, tinned-iron, in packages of 1,000:				
25	10-ounce ..... M..	22	.....	.....	.12
26	12-ounce ..... do...	20	.....	.....	.14
27	16-ounce ..... do...	27	.....	.....	.16
28	24-ounce ..... do...	18	.....	.....	.20
29	32-ounce ..... do...	21	.....	.....	.26
30	Rules, boxwood, 2-foot, four-fold ..... doz..	30	.....	.....	1.20
31					
32					
33	Saw-blades, butcher's bow, 20-inch ..... do...	5½	.....	.....	3.64
34					
	Saw-sets:				
35	For cross-cut saws ..... do...	2⅔	.....	.....	**10.98**
36	For hand-saws ..... do...	6	.....	.....	7.15
37					
	Saws:				
38	Back (or tenon), 12-inch ..... do...	4¼	.....	.....	10.80
39	Bracket ..... do ..	1 1/12	.....	.....	**12.00**
40	Buck, framed, complete, 30-inch blade ..... do...	43	.....	.....	**6.20**
41					6.22
42					
	Saws, circular:				
43	8-inch, cross cut ..... No..	4	.....	.....	.86
44	8-inch, rip ..... do...	4	.....	.....	.86
45	12-inch, cross-cut ..... do...	1	.....	.....	1.48
46	12-inch, rip ..... do...	1	.....	.....	1.48
47	20-inch, cross-cut ..... do...	1	.....	.....	4.23
48	20-inch, rip ..... do...	6	.....	.....	4.23
49	26-inch, cross-cut ..... do...	3	.....	.....	7.20
50	60-inch, cross-cut ..... do...	1	.....	.....	72.00
	Saws, cross cut:				
51	6-feet, tangs riveted on ..... do...	125	.....	.....	1.79
52					
53	5-feet, one man, with supplementary handle .do...	6	.....	.....	2.30
	Saws, hand, 26-inch:				
54	6 to 8 points to the inch ..... doz..	40	.....	.....	10.12
55					13.50
56					14.85
57					
58					
59					
60	7 to 9 points to the inch ..... do...	14	.....	.....	10.12
61					13.50
62					14.85
63					
64					
65					

awards were made on comparison of samples which accompanied bids.]

R. A. Robbins.	George B. Richards.	C. H. Conover.	T. A. Harvey.	Jno. R. Sutton.	J. J. Parkhurst.	James W. Soper.	Fred. K. Maus.	
Points of delivery.								Number.
Chicago or New York.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	New York.	Chicago.	
	2.56			2.10				1
	2.07			1.65				2
.21	.20½	.19	.19					3
.21	.20½	.19	.19					4
.21	.20½	.19	.19					5
.21	.20½	.19	.19					6
.21	.20½	.19	.19					7
		.14						8
		.14						9
		.14						10
		.14						11
		.14						12
					.12			13
					.11			14
					.10			15
					.10			16
					.05½		.06	17
			.05½		.05½		.06	18
			.05½		.05½		.06	19
			.05		.05½		.04½	20
			.05		.05½		.04½	21
			.05		.05½		.04½	22
			.05		.05½		.04½	23
			.05		.05½		.04½	24
	.12½	.12 3/10	.12½		.15	.12⅞		25
	.14	.13 9/10	.14		.17	.13⅞		26
	.16⅔	.16	.16⅔		.20	.16⅔		27
	.20⅞	.20	.20⅞		.25	.20½		28
	.26	.25½	.26¼		.32	.25⅝		29
	.68	1.83						30
		2.22						31
		.59						32
3.70	1.56	3.20				3.50		33
		1.10						34
	2.75	11.94		2.42				35
	1.25	7.14		1.25				36
		6.08						37
10.25	8.10	8.21				7.62		38
								39
6.10	3.74	6.98				5.49		40
6.73		5.98						41
		6.62						42
	.92					.78		43
	.92					.78		44
	1.53					1.34		45
	1.57					1.34		46
	4.43		3.44			4.10		47
3.97	4.43		3.44			4.10		48
	7.57					6.74		49
	75.76					66.43		50
1.47						1.51		51
1.47								52
2.10	1.76					1.73		53
3.95	4.08	13.10				6.37		54
5.60		8.65				7.35		55
11.25		12.13				9.56		56
7.73		7.50				10.48		57
11.75								58
5.57								59
3.95	4.08	13.10				6.37		60
5.60		8.65				7.35		61
11.25		12.13				9.56		62
7.73		7.50				10.48		63
11.75								64
5.57								65

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity offered.	Jas. W. Soper.	Peter A. Frasse.		R. A. Robbins.	
			Points of delivery.				
			New York.	New York.		New York.	
	Saws:						
1	Hand, 26-inch, 8 to 10 points to the inch, ... doz.	**8**	6.37	.....	.....	3.95	11.75
2			9.56			5.60	5.57
3			7.35			11.25	
4			10.48			7.73	
5	Key-hole, 12-inch compass.....do...	**9**	**2.09**	.....	.....	1.75	.....
6	Meat, butchers' bow, 20 inches .....do...	**3½**	11.48	.....	.....	9.75	.....
7			11.48			11.50	
8	Rip, 28 inches, 5 points .....do...	**10**	7.47	.....	.....	4.97	14.22
9			8.45			6.73	
10			10.66			13.25	
11			11.58			9.57	
	Scales:						
12	Butchers', dial-face, spring-balance, square dish, 30 pounds, by ounces.....No..	**11**	.....	.....	.....	.....	.....
13	Counter, 62 pounds.....do...	**13**	.....	.....	.....	.....	.....
14	Hay and cattle, 4 tons, platform 8 by 14 feet.....No.	**1**	.....	.....	.....	.....	.....
15	Letter, 34 ounces .....do...	**3**	.....	.....	.....	.....	.....
16	Platform, counter, 240 pounds.....do...	**8**	.....	.....	.....	.....	.....
17	Platform, 1,000 pounds, drop-lever, on wheels.....No..	**11**	.....	.....	.....	.....	.....
18							
19	Platform, 2,000 pounds, drop-lever, on wheels.....No..	**3**	.....	.....	.....	.....	.....
20	Spring-balance, 24-pounds, heavy, with hook.....No..	(*)	.....	.....	.....	.....	.....
21	Scissors, lady's, 6-inch, c. s., full size, good quality .....doz..	**260**	2.53	.....	.....	.....	.....
22							
23							
24							
25							
	Screw-drivers:						
26	6-inch blade .....do...	**13**	.....	12.35	.....	.....	.....
27	8-inch blade .....do...	**10**	.....	13.50	.....	.....	.....
28	10-inch blade .....do...	**10**	.....	16.20	.....	.....	.....
29	Screws, wrought-iron, bench, 1¼ inch .....No..	**42**	.....	.....	.....	.....	.....
30	Screws, wood, bench, 2½ inch.....do...	**2**	.....	.....	.....	.....	.....
	Screws, wood, iron:						
31	½-inch, No. 4 .....gross..	**100**	.....	9.50	9.26	.....	.....
32	½-inch, No. 5.....do...	**80**	.....	7.68	7.49	.....	.....
33	½-inch, No. 8.....do...	**4**	.....	.52	.51	.....	.....
34	⅝-inch, No. 5.....do...	**100**	.....	10.10	9.85	.....	.....
35	⅝-inch, No. 6.....do...	**117**	.....	15.46	.13½	.....	.....
36	⅝-inch, No. 8.....do...	**4**	.....	.60	.58	.....	.....
37	⅝-inch, No. 10.....do...	**2**	.....	.36	.35	.....	.....
38	¾-inch, No. 7.....do...	**220**	.....	31.02	30.24	.....	.....
39	¾-inch, No. 8.....do...	**235**	.....	37.01	36.08	.....	.....
40	¾-inch, No. 10.....do...	**2**	.....	.38	.37	.....	.....
41	⅞-inch, No. 8.....do...	**250**	.....	43.00	41.93	.....	.....
42	⅞-inch, No. 9.....do...	**210**	.....	39.48	38.49	.....	.....
43	1-inch, No. 9.....do...	**340**	.....	69.90	67.91	.....	.....
44	1-inch, No. 10 .....do...	**280**	.....	41.88	40.83	.....	.....
45	1½-inch, No. 9.....do...	**10**	.....	2.21	2.16	.....	.....
46	1½-inch, No. 10.....do...	**285**	.....	66.99	65.31	.....	.....
47	1½-inch, No. 11.....do...	**210**	.....	54.18	52.83	.....	.....
48	1½-inch, No. 14.....do...	**4**	.....	1.46	1.42	.....	.....
49	1⅝-inch, No. 9.....do...	**10**	.....	2.35	2.29	.....	.....
50	1⅝-inch, No. 10.....do...	**10**	.....	2.58	2.52	.....	.....
51	1⅝-inch, No. 11.....do...	**270**	.....	76.14	74.24	.....	.....

* No award.

awards were made on comparison of samples which accompanied bids.]

S. H. Crane.	Tissot & Schultz.	Geo. B. Richards.	Fred K. Maus.	C. H. Conover.	Jno. R. Sutton.	T. A. Harvey.	A. A. Houghton.	Henry G. Cordley.	Valentine Stortz.	J. J. Parkhurst.	
Points of delivery.											
Chicago.	New York.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	Buffalo, New York, Philadelphia, or Baltimore.	New York.	New York.	Chicago.	Number.
10.12	.....	4.08	.....	**13.10**	.....	.....	.....	.....	.....	.....	1
13.50				8.65							2
14.85				12.13							3
				7.50							4
3.00	.....	1.87	.....	2.43	.....	.....	.....	.....	.....	.....	5
12.00	.....	12.24	.....	**11.89**	.....	.....	.....	.....	.....	.....	6
											7
12.15	.....	7.73	.....	15.98	.....	.....	.....	.....	.....	.....	8
15.87				10.90							9
16.88				14.23							10
				11.23							11
3.24	.....	2.97	.....	3.68	.....	.....	.....	.....	.....	.....	12
.....	.....	6.30	.....	.....	.....	.....	**4.90**	.....	.....	.....	13
.....	.....	60.00	.....	.....	.....	.....	**43.00**	.....	.....	.....	14
.....	.....	3.30	.....	.....	.....	.....	**2.45**	.....	.....	.....	15
.....	.....	7.35	.....	.....	.....	.....	**4.90**	11.00	.....	.....	16
.....	.....	25.50	.....	.....	.....	.....	**16.75**	17.50	.....	.....	17
								2.50			18
.....	.....	41.00	.....	.....	.....	.....	**28.50**	30.00	.....	.....	19
.....	.....	.30	.....	.....	.....	.....	.....	.....	.....	.....	20
2.40	2.75	2.38	.....	4.08	.....	.....	.....	1.59	2.40	.....	21
2.50								1.69	2.82		22
2.42								2.39			23
3.40								2.79			24
3.42								2.99			25
.80	.....	.92	.....	.83	.84	.....	.....	.....	.....	.....	26
1.10	.....	1.23	.....	1.12	1.21	.....	.....	.....	.....	.....	27
1.35	.....	1.57	.....	1.51	1.48	.....	.....	.....	.....	.....	28
.30	.....	.33	.32	.32½	.29	.....	.....	.....	.....	.....	29
.25	.....	.33	.....	.15	.....	.....	.....	.....	.....	.....	30
.09	.....	.08½	**.087**	.089	.....	.043	.....	.....	.....	.10	31
.09½	.....	.09⅛	**.089**	.091	.....	.046	.....	.....	.....	.10	32
.13	.....	.12	**.128**	.131	.....	.06	.....	.....	.....	.15	33
.09⅜	.....	.10¼	**.093**	.0957	.....	.051	.....	.....	.....	.10⅜	34
.10⅛	.....	.111	**.106**	.109	.....	.05⅜	.....	.....	.....	.12½	35
.141	.....	.13½	**.137**	.14	.....	.06½	.....	.....	.....	.15½	36
.17⅜	.....	.171	**.167**	.1715	.....	.08⅛	.....	.....	.....	.19¼	37
.13½	.....	.12⅜	**.13**	.1336	.....	.06½	.....	.....	.....	.15	38
.15	.....	.132	**.145**	.1492	.....	.06⅜	.....	.....	.....	.15	39
.18½	.....	.17⅛	**.176**	.18	.....	.08⅜	.....	.....	.....	.20	40
.16½	.....	.15	**.158**	.16½	.....	.07⅛	.....	.....	.....	.18	41
.18	.....	.171	**.174**	.178	.....	.08½	.....	.....	.....	.20	42
.19⅜	.....	.18	**.189**	.194	.....	.09	.....	.....	.....	.21⅜	43
.211	.....	.197	**.204**	.209	.....	.09⅜	.....	.....	.....	.13⅜	44
.211	.....	.21	**.204**	.209	.....	.11	.....	.....	.....	.23½	45
.22½	.....	.21⅛	**.217**	.22½	.....	.10⅜	.....	.....	.....	.25	46
.24⅜	.....	.24	**.24**	.25	.....	.12	.....	.....	.....	.27½	47
.35	.....	.33	**.337**	.34½	.....	.16½	.....	.....	.....	.38½	48
.22½	.....	.23	**.217**	.22¼	.....	.11⅝	.....	.....	.....	.25	49
.24⅜	.....	.245	**.239**	.25	.....	.12	.....	.....	.....	.27½	50
.27	.....	.275	**.261**	.267	.....	.13½	.....	.....	.....	.30	51

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity offered.	Jas. W. Soper.	Peter A. Frasse.		R. A. Robbins.	
			Points of delivery.				
			New York.	New York.		New York.	
	Screws, wood, iron—Continued.						
1	1½-inch, No. 12 ..... gross..	**194**	.....	59.17	57.64	.....	.....
2	1½-inch, No. 14 ..... do...	**4**	.....	1.60	1.56	.....	.....
3	1¾-inch, No. 10 ..... do...	**10**	.....	2.82	2.75	.....	.....
4	1¾-inch, No. 12 ..... do...	**117**	.....	39.89	38.89	.....	.....
5	1¾-inch, No. 13 ..... do...	**80**	.....	31.04	30.26	.....	.....
6	2-inch, No. 13 ..... do...	**100**	.....	42.30	41.24	.....	.....
7	2-inch, No. 14 ..... do...	**68**	.....	31.96	31.16	.....	.....
8	2¼-inch, No. 14 ..... do...	**32**	.....	15.52	15.13	.....	.....
9	2¼-inch, No. 15 ..... do...	**22**	.....	12.14	11.84	.....	.....
10	2½-inch, No. 14 ..... do...	**32**	.....	16.89	16.47	.....	.....
11	2½-inch, No. 15 ..... do...	**23**	.....	13.80	13.46	.....	.....
12	3-inch, No. 16 ..... do...	**29**	.....	22.50	21.94	.....	.....
13	3-inch, No. 18 ..... do...	**17**	.....	15.18	15.78	.....	.....

awards were made on comparison of samples which accompanied bids.]

S. H. Crane.	Tissot & Schultz.	Geo. B. Richards.	Fred K. Maus.	C. H. Conover	Jno. R. Sutton.	T. A. Harvey.	A. A. Houghton.	Henry G. Cordley.	Valentine Stortz.	J. J. Parkhurst.	
Points of delivery.											
Chicago.	New York.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	Buffalo, New York, Philadelphia, or Baltimore.	New York.	New York.	Chicago.	Number.
.29½	.....	.30	**.282**	.29	.....	.15	.....	.....	.....	.32½	1
.35¼	.....	.37½	**.37**	.318	.....	.18½	.....	.....	.....	.42½	2
.27	.....	.287	**.261**	.267	.....	.14¼	.....	.....	.....	.60	3
.32½	.....	.34½	**.315**	.333	.....	.17	.....	.....	.....	.36	4
.37	.....	.37½	**.365**	.36¾	.....	.18½	.....	.....	.....	.41	5
.40⅜	.....	.40½	**.391**	.40	.....	.20	.....	.....	.....	.45	6
.45	.....	.449	**.435**	.41½	.....	.22½	.....	.....	.....	.50	7
.47¼	.....	.47	**.456**	.44¼	.....	.23⅛	.....	.....	.....	.52	8
.53	.....	.53½	**.511**	.523	.....	.26½	.....	.....	.....	.58	9
.50⅝	.....	.573	**.489**	.50	.....	.25½	.....	.....	.....	.56	10
.57⅜	.....	.57¾	**.554**	.568	.....	.28⅛	.....	.....	.....	.63½	11
.74½	.....	.77	**.717**	.73½	.....	.38	.....	.....	.....	.82½	12
.91	.....	.94	**.88**	.89½	.....	.46½	.....	.....	.....	1.00	13

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	S. H. Crane.	Geo. B. Richards.	Valentine Stortz.
			Points of delivery.		
			Chicago.	Kansas City.	New York.
	Screws, wood, round head:				
1	¼-inch, No. 5 ..... gross..	1	.09	.11½	.....
2	⅜-inch, No. 7 ..... do...	1	.13	.16½	.....
3	1-inch, No. 8 ..... do...	2	.25	.18⅜	.....
4	1¼-inch, No. 9 ..... do...	2	.29	.25½	.....
5	1½-inch, No. 10 ..... do...	4	.31	.27	.....
6	1⅝-inch, No. 10 ..... do...	2	.34	.30¾	.....
7	3-inch, No. 9 ..... do...	3	.....	.....	.....
	Shears:				
8	Sheep ..... doz..	11½	5.90	.....	.....
9	8-inch, c. s., trimmers' straight, full size, good quality.. do...	80	3.48	3.41	3.55
10			3.49		3.55
11			3.54		4.10
12			3.58		4.10
13			3.16		2.36
14			4.08		2.20
15			5.00		
	Shoes, horse, light, assorted, front and hind, per 100 pounds:				
16	No. 0 ..... lbs..	200	.....	4.37½	.....
17	No. 1 ..... do...	7,800	.....	4.37½	.....
18	No. 2 ..... do...	6,600	.....	4.37½	.....
19	No. 3 ..... do...	7,600	.....	4.37½	.....
20	No. 4 ..... do...	3,150	.....	4.37½	.....
21	No. 5 ..... do...	800	.....	4.37½	.....
22	No. 6 ..... do...	150	.....	4.37½	.....
23	No. 7 ..... do...	200	.....	4.37½	.....
	Shoes, mule, per 100 pounds:				
24	No. 1 ..... do...	100	.....	5.37½	.....
25	No. 2 ..... do...	1,400	.....	5.37½	.....
26	No. 3 ..... do...	800	.....	5.37½	.....
27	No. 4 ..... do...	300	.....	5.37½	.....
	Shoes, ox, forged, per 100 pounds:				
28	No. 2 ..... do...	900	.....	.....	.....
29	No. 3 ..... do...	1,100	.....	.....	.....
30	No. 4 ..... do...	200	.....	.....	.....
31	Sieves, iron wire, 18 mesh, tin frames ..... doz..	25	1.33	1.63	.....
32	Spirit-levels, with plumb, 30-inch ..... do...	9	4.35	3.24	.....
33	Spoke-shaves, screw, 2½-inch ..... do...	2	3.00	.....	.....
34	Springs, door, spiral ..... do...	75	.63	.59	.....
	Squares:				
35	Bevel, sliding T, 10-inch ..... do...	3½	2.08	1.89	.....
36	Framing, steel, 2 inches wide ..... do...	10	3.82	3.74	.....
37			5.25		
38	Panel, 15-inch ..... do...	2	4.05	.....	.....
39	Try, 4½-inch ..... do...	15	1.22	1.29	.....
40	Try, 7½-inch ..... do...	3¼	1.87	1.97	.....
41	Try, 10-inch ..... do...	2	2.35	2.48	.....
42	Staples, wrought-iron, 3 inches long ..... do...	175	.03½	.04	.....
	Steel, cast, bar:				
43	⅛ by ¾ inch ..... lbs..	150	.....	.....	.....
44	⅛ by 3 inches ..... do...	50	.....	.....	.....
45	⅛ by 4 inches ..... d...	50	.....	.....	.....
46	¾ by 1 inch ..... do...	150	.....	.....	.....
	Steel, cast, octagon:				
47	¼-inch ..... do...	245	.....	.....	.....
48	⅜-inch ..... do...	200	.....	.....	.....
49	½-inch ..... do...	400	.....	.....	.....
50	⅝-inch ..... do...	460	.....	.....	.....
51	¾-inch ..... do...	535	.....	.....	.....
52	1-inch ..... do...	565	.....	.....	.....
53	2-inch ..... do...	100	.....	.....	.....
	Steel, cast, round:				
54	⅜-inch ..... do...	50	.....	.....	.....
55	½-inch ..... do...	50	.....	.....	.....
	Steel, cast, square:				
56	¼-inch ..... do...	45	.....	.....	.....
57	⅜-inch ..... do...	235	.....	.....	.....
58	½-inch ..... do...	290	.....	.....	.....
59	⅝-inch ..... do...	125	.....	.....	.....
60	¾-inch ..... do...	150	.....	.....	.....
61	1-inch ..... do...	283	.....	.....	.....
62	1¼-inch ..... do...	145	.....	.....	.....
63	1½ inch ..... do...	185	.....	.....	.....
64	2-inch ..... do...	95	.....	.....	.....

awards were made on comparison of samples which accompanied bids.]

Jas. W. Soper.	Henry G. Cordley.	Tissot & Schultz.	Peter A. Frasse.		C. H. Conover.		J. J. Parkhurst.	Fred. K. Mauss.	John R. Sutton.	
Points of delivery.										Number.
New York.	New York.		New York.		Chicago.		Chicago.	Chicago.	New York.	
			.11	.10	.09					1
			.16	.15	.13 4/10					2
			.44	.43	.17 9/10					3
			.52	.51	.20 9/10					4
			1.11	1.08	.22½					5
			.61	59	.24					6
			1.96	1.91	.52 3/10					7
										8
3.56	2.12	3.63			4.53					9
3.84	2.27	2.50			3.24					10
3.08	3.50									11
2.56½	3.50									12
	4.12									13
	4.12									14
										15
					4.12	4.02	4.08	3.75		16
					4.12	4.02	4.08	3.75		17
					4.12	4.02	4.08	3.75		18
					4.12	4.02	4.08	3.75		19
					4.12	4.02	4.08	3.75		20
					4.12	4.02	4.08	3.75		21
					4.12	4.02	4.08	3.75		22
					4.12	4.02	4.08	3.75		23
					5.12	5.02	5.03	4.75		24
					5.12	5.02	5.03	4.75		25
					5.12	5.02	5.03	4.75		26
					5.12	5.02	5.03	4.75		27
					8.24		8.25			28
					8.24		8.25			29
					8.24		8.25			30
					1.40					31
					3.74	5.83				32
										33
					.58	1.13				34
										35
					4.56				4.39	36
										37
										38
					1.21					39
					1.91					40
					2.98					41
					.03¾					42
							.0668	.08½		43
							.0668	.07¾		44
							.0668	.07¼		45
							.0668	.06¾		46
							.0668	.09½		47
							.0668	.07¾		48
							.0668	.06¾		49
							.0668	.06½		50
							.0668	.06¼		51
							.0668	.06¼		52
							.0668	.06¼		53
							.0668	.06¼		54
							.0668	.06¼		55
							.0668	.09½		56
							.0668	.07¾		57
							.0668	.06¾		58
							.0668	.06¼		59
							.0668	.06¼		60
							.0668	.06¼		61
							.0668	.06¼		62
							.0668	.06¼		63
							.0668	.06¼		64

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Jas. W. Soper.		C. H. Conover.		S. H. Crane.	
			Points of delivery.					
			New York.		Chicago.		Chicago.	
	Steel, plow:							
1	¼ by 3½ inches ..... lbs.	50	.....	.....	.....	.....	.....	.....
2	¼ by 5 inches ..... do	175	.....	.....	.....	.....	.....	.....
3	¼ by 5½ inches ..... do.	375	.....	.....	.....	.....	.....	.....
4	¼ by 6 inches ..... do.	400	.....	.....	.....	.....	.....	.....
	Steel, spring:							
5	¼ by 1 inch ..... do.	225	.....	.....	.....	.....	.....	.....
6	¼ by 1¼ inches ..... do.	450	.....	.....	.....	.....	.....	.....
7	¼ by 1½ inches ..... do.	25	.....	.....	.....	.....	.....	.....
8	¼ by 1⅝ inches ..... do.	25	.....	.....	.....	.....	.....	.....
9	¼ by 1¾ inches ..... do.	700	.....	.....	.....	.....	.....	.....
10	¼ by 1⅞ inches ..... do	275	.....	.....	.....	.....	.....	.....
11	¼ by 2 inches ..... do.	800	.....	.....	.....	.....	.....	.....
12	Steels, butchers', 12-inch ..... do	7	.....	.....	12.23	.....	**9.40**	.....
13	Swage-blocks, blacksmiths', 100 lbs. ..... No.	4	.....	.....	.....	.....	2.38	.....
14	Tacks, iron wire, brass heads, upholsterers' size No. 43, per M ..... M.	49	.15 9/10	.13 4/10	43	.....	**.39**	.....
	Tacks, cut, full half weight, per doz. papers:							
15	4-ounce ..... papers.	1,130	.17 3/10	.14 1/10	**.12½**	.17	.13	**.16**
16	6-ounce ..... do	1,420	.19 1/10	.16 1/10	**.13¾**	.19	.15	.19
17	8-ounce ..... do.	2,075	.23 7/10	.19 3/10	**.14**	.22	.17	.22
18	10-ounce ..... do	630	.27	.22 7/10	**.15½**	.24	.20	.26
19	12-ounce ..... do.	1,000	.....	.....	**.19**	.28	.23	.30
20	Tape-measures, 75 feet, leather case ..... doz.	7	.....	.....	**6.62**	.....	.....	.....
21								
	Taps, taper, right-hand:							
22	1/16-inch, 26 threads to the inch ..... No.	7	.....	.....	**.11 5/10**	.....	.....	.....
23	¼-inch, 18 threads to the inch ..... do.	10	.....	.....	**.11 5/10**	.....	.....	.....
24	5/16-inch, 18 threads to the inch ..... do	10	.....	.....	**.11 5/10**	.....	.....	.....
25	⅜-inch, 16 threads to the inch ..... do	15	.....	.....	**.13 5/10**	.....	.....	.....
26	7/16-inch, 16 threads to the inch ..... do	13	.....	.....	**.15 5/10**	.....	.....	.....
27	½-inch, 14 threads to the inch ..... do.	16	.....	.....	**.15 5/10**	.....	.....	.....
28	9/16-inch, 14 threads to the inch ..... do.	10	.....	.....	**.19**	.....	.....	.....
29	⅝-inch, 12 threads to the inch ..... do	12	.....	.....	**.19**	.....	.....	.....
30	¾-inch, 12 threads to the inch ..... do.	9	.....	.....	**.25**	.....	.....	.....
31	Tire-benders, plain, No. 1 ..... do.	2	.....	.....	.....	.....	.....	.....
32	Tire-shrinkers ..... do	9	.....	.....	.....	.....	.....	.....
	Toe-calks, steel:							
33	No. 1 ..... lbs.	995	.....	.....	.04 7/8	.....	.....	.....
34	No. 2 ..... do.	1,295	.....	.....	.04 5/8	.....	.....	.....
35	No. 3 ..... do.	675	.....	.....	.04 7/8	.....	.....	.....
	Tongs:							
36	Blacksmiths', 20 inches ..... pairs	52	.25¼	a.26¼	.....	.....	**.23**	.....
37	Fire, 20 inches ..... do.	46	.....	.....	.....	.....	**.18**	.....
38	Traps, mink, No. 1, with chain ..... No.	24	.....	.....	.....	.....	**.11**	.....
	Trowels:							
39	Brick, 10½-inch ..... doz.	11	a **4.62**	4.67	.....	.....	4.80	.....
40			4.12				7.10	.....
41	Plastering, 10½-inch ..... doz	4	2.75	7.82	.....	.....	5.10	.....
42			**4.26**				10.00	.....
43	Tuyères (tweer) iron, duck's nest pattern, single, No. 2, heavy ..... No.	20	.....	.....	.....	.....	.....	.....
	Valves, globe:							
44	¼-inch ..... do	22	.....	.....	.....	.....	.....	.....
45	½-inch ..... do.	80	.....	.....	.....	.....	.....	.....
46	1-inch ..... do.	98	.....	.....	.....	.....	.....	.....
47	1¼-inch ..... do.	59	.....	.....	.....	.....	.....	.....
48	1½-inch ..... do.	21	.....	.....	.....	.....	.....	.....
49	2-inch ..... do.	24	.....	.....	.....	.....	.....	.....
50	2½-inch ..... do	12	.....	.....	.....	.....	.....	.....
	Vise, blacksmiths', solid box:							
51	5-inch jaw ..... do.	1	4.92	.....	.....	.....	.....	.....
52	6-inch jaw ..... do	10	.8 3/10	.....	.....	.....	.....	.....
53	40 pounds, ... do.	9	.10	.....	.....	.....	.....	.....
	Vises:							
54	4-inch jaw, carpenters', oval slide ..... do	26	**2.54**	.....	4.55	.....	.....	.....
55	Gunsmiths', parallel filers ..... do.	6	**3.87**	.....	.....	.....	.....	.....

a Or Chicago.

awards were made on comparison of samples which accompanied bids.]

J. J. Parkhurst.	Fred. K. Maus.	F. H. Tuthill.	Peter A. Frasse.	Valentine Stortz.	Tissot & Schultz.	Geo. B. Richards.	John Simmons.	R. A. Robbins.	T. A. Harvey.	
Points of delivery.										Number.
Chicago.	Chicago.	Chicago.	New York.	New York.	New York.	Kansas City.	New York.	N. Y. or Chicago.	Chicago.	
02.74	**.02 6/10**									1
02.74	**.02 6/10**									2
02.74	**.02 6/10**									3
02.74	**.02 6/10**									4
2.60	**.02 1/2**	.02 1/2								5
2.60	**.02 1/2**	.02 1/2								6
2.60	**.02 1/2**	.02 1/2								7
2.60	**.02 1/2**	.02 1/2								8
2.60	**.02 1/2**	.02 1/2								9
2.60	**.02 1/2**	.02 1/2								10
2.60	**.02 1/2**	.02 1/2								11
						6.03				12
	.02 1/2					2.75				13
						.43				14
						11.34				15
						.12 3/5				16
						.14 2/5				17
						.17 1/10				18
						.19 1/2				19
			41.37	6.25	13.50 11.75	4.65				20 21
.14	.18		.73			.12 1/2				22
.14 1/2	.18		1.05			.12 1/2				23
.14 1/2	.20		1.05			.12 1/2				24
.15 1/2	.22		1.71			.15				25
.19	.24		1.54			.17 1/10				26
.19	.28		2.24			.17 1/10				27
.24	.32		1.75			.21 1/2				28
.24	.36		1.02			.21 1/2				29
.31 1/2	.48		1.82			.27 1/2				30
3.74	**3.60**					4.25				31
5.42	**5.67**					7.50				32
.04 1/2	.04 1/2					5.47				33
.04 1/2	.04 1/2					5.47				34
.04 1/2	.04 1/2					5.47				35
.25	.22					.41				36
.30										37
						.11				38
						4.75				39
										40
						4.75				41
										42
.35 1/2	.40					.49				43
							4.95	.26	**.25**	44
							24.40	.35	**.34**	45
							35.64	.47	**.45**	46
							37.17	.74	**.70**	47
							11.48	1.03	**.98**	48
							18.62	1.55	**1.48**	49
							30.38	2.95	**2.81**	50
.08 1/2	**4.14**		5.00			5.42				51
.08 1/2	**4.68**		25.20			.09 1/2				52
.08 1/2	**3.78**		32.00			.11				53
	3.90		44.50			3.02				54
	5.60		34.50							55

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Class No. 17. HARDWARE—continued.	Quantity awarded.	James W. Soper.	J. J. Parkhurst.
			Points of delivery.	
			New York.	Chicago.
	Washers, iron:			
1	For ¼-inch bolt ..... lbs..	440	.0715	.07½
2	For $\frac{5}{16}$-inch bolt ..... do...	50	.13½	.14
3	For $\frac{3}{8}$-inch bolt ..... do...	300	.06	.06½
4	For $\frac{7}{16}$-inch bolt ..... do...	440	.05	.05½
5	For ½-inch bolt ..... do...	65	.028	.03½
6	For $\frac{9}{16}$ inch bolt ..... do...	720	.034	.04
7	For ⅝-inch bolt ..... do...	530	.028	.03½
8	For ¾-inch bolt ..... do...	250	.028	.03½
	Wedges, wood-choppers', solid steel, per pound:			
9	5 pounds ..... No..	34	.....	.....
10	6 pounds ..... do...	58	.....	.....
11	7 pounds ..... do...	138	.....	.....
	Wire, annealed:			
12	No. 12 gauge ..... lbs..	145	.....	.....
13	No. 14 gauge ..... do...	125	.....	.....
14	No. 16 gauge ..... do...	140	.....	.....
15	No. 18 gauge ..... do...	70	.....	.....
16	No. 20 gauge ..... do...	45	.....	.....
17	No. 24 gauge ..... do...	46	.....	.....
18	No. 35 gauge ..... do...	20	.....	.....
	Wire, brass:			
19	No. 6 gauge ..... do...	65	.....	.....
20	No. 8 gauge ..... do...	60	.....	.....
21	No. 12 gauge ..... do...	40	.....	.....
22	No. 15 gauge ..... do...	45	.....	.....
	Wire, bright, iron:			
23	No. 3 gauge ..... do...	150	.....	.....
24	No. 6 gauge ..... do...	80	.....	.....
25	No. 7 gauge ..... do...	15	.....	.....
26	No. 8 gauge ..... do...	155	.....	.....
27	No. 9 gauge ..... do...	5	.....	.....
28	No. 10 gauge ..... do...	55	.....	.....
29	No. 11 gauge ..... do...	15	.....	.....
30	No. 12 gauge ..... do...	55	.....	.....
31	No. 14 gauge ..... do...	55	.....	.....
32	No. 16 gauge ..... do...	75	.....	.....
33	No. 18 gauge ..... do...	10	.....	.....
34	Wire-cloth, for screens, painted ..... sq. ft..	23,225	.....	.....
	Wire, copper:			
35	No. 4 gauge ..... lbs..	120	.....	.....
36	No. 5 gauge ..... do...	54	.....	.....
37	No. 12 gauge ..... do...	2	.....	.....
38	No. 16 gauge ..... do...	15	.....	.....
39	No. 18 gauge ..... do...	30	.....	.....
40	$\frac{1}{16}$-inch ..... do...	5	.....	.....
	Wire, barbed, galvanized, to weigh not less than 16 ounces per rod; samples in one-rod lengths required:			
41	For hog fence ..... lbs..	63,000	.....	.....
42				
43				
44	For cattle fence ..... do...	443,200	.....	.....
45				
46				

awards were made on comparison of samples which accompanied bids.]

Geo. B. Richards.	Fred K. Maus.	S. H. Crane.	C. H. Conover.			
Points of delivery.						Number.
Kansas City.	Chicago.		Chicago.	St. Paul.	Omaha, Kansas City, Sioux City.	
.06¼	.05¾	.....	.0563	.....	.....	1
.07½	.08	.....	.....	.....	.....	2
.05¼	.05¼	.....	.0513	.....	.....	3
.04½	.04½	.....	.0423	.....	.....	4
.031	.028	.....	.0285	.....	.....	5
.03¼	.029	.....	.0315	.....	.....	6
.031	.028	.....	.0295	.....	.....	7
.031	.028	.....	.0295	.....	.....	8
.04⅛	.036	.03⅛	.039	.....	.....	9
.04⅛	.036	.03⅛	.039	.....	.....	10
.04⅛	.036	.03⅛	.039	.....	.....	11
.....	.....	.031	.....	.....	.....	12
.....	.....	.032	.....	.....	.....	13
.....	.....	.036	.....	.....	.....	14
.....	.....	.042	.....	.....	.....	15
.....	.....	.052	.....	.....	.....	16
.....	.....	.06⅛	.....	.....	.....	17
.....	.....	.124	.....	.....	.....	18
.....	.....	.22	.....	.....	.....	19
.....	.....	.22	.....	.....	.....	20
.....	.....	.22	.....	.....	.....	21
.....	.....	.22	.....	.....	.....	22
.....	.....	.027	.....	.....	.....	23
.....	.....	.027	.....	.....	.....	24
.....	.....	.027	.....	.....	.....	25
.....	.....	.027	.....	.....	.....	26
.....	.....	.027	.....	.....	.....	27
.....	.....	.028	.....	.....	.....	28
.....	.....	.03	.....	.....	.....	29
.....	.....	.03	.....	.....	.....	30
.....	.....	.032	.....	.....	.....	31
.....	.....	.03⅛	.....	.....	.....	32
.....	.....	.042	.....	.....	.....	33
1.40	.....	.014	.0144	.....	.....	34
.....	.....	.27	.....	.....	.....	35
.....	.....	.27	.....	.....	.....	36
.....	.....	.27	.....	.....	.....	37
.....	.....	.27	.....	.....	.....	38
.....	.....	.27	.....	.....	.....	39
.....	.....	.27	.....	.....	.....	40
.0365	.03¼	.0324	.0314	.0335	.0340	41
		.0324	.0318	.0339	.0344	42
		.0324	.0323	.0344	.0349	43
.0365	.03¼	.0324	.0314	.0335	.0340	44
		.0324	.0318	.0339	.0344	45
		.0324	.0323	.0344	.0349	46

[NOTE.—Figures in large type denote the rate at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	S. H. Crane.	Geo. B. Richards.	Fred. K. Maus.	Chas. H. Conover.	Jas. W. Soper.	J. J. Parkhurst.	Jno. R. Sutton.	Tissot & Schultz.	Valentine Stortz.	Number.
			Points of delivery.									
			Chicago.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	New York.	New York.	New York.	
1	Wire fence staples, 1½ inch, steel, galvanized.....lbs.	**14,360**	**.031**	3.40	.03½	3.24	.....	...	....	.....	.....	1
2	Wire fence stretchers.....No.	**118**	.55	.46	.....	**.53**	.....	...	....	.....	.....	2
3						.49						3
	Wrenches, crooked, malleable iron:											
4	8-inch .....doz.	**11**	.05½	.49	**.046**	.....	.....	...	....	.....	.....	4
5	10-inch .....do..	**2**	.05½	.66	**.046**	.....	.....	...	....	.....	.....	5
6	12-inch ..... do..	**2**	.05½	.91	**.046**	.....	.....	...	....	.....	.....	6
	Wrenches, screw, black:											
7	8-inch .....do..	**11**	1.97	2.31	2.00	**3.00**	3.40	1.90	1.98	.....	.....	7
8						1.98	1.95					8
9						3.80						9
10						2.23						10
11	10-inch .....do..	**34**	2.37	2.77	2.40	**3.60**	4.08	2.65	2.37	.....	.....	11
12						2.38	2.34					12
13						4.54						13
14						2.68						14
15	12-inch .....do..	**20**	2.76	3.25	2.80	**4.20**	4.78	3.65	2.77	.....	.....	15
16						2.78	2.73					16
17						5.32						17
18						3.13						18
19	15-inch .....do..	**9**	4.74	5.55	.....	**7.20**	8.17	4.50	4.75	.....	.....	19
20						4.78	4.67					20
21						9.10						21
22						5.38						22
	Additional for training schools.											
	Awls, c. s.:											
23	Shoemakers', sewing, assorted, patent .....doz	(*)	.....	.04½	.....	.....	.....	...	....	.20	.....	23
24	Shoemakers', peg, assorted, patent .....doz.	(*)	.....	.02½	.....	.....	.....	...	....	.10	.....	24
25	Saddlers', No. 4, Ross & Sons, or equal .....doz.	(*)	.....	....	.....	.....	.....	...	....	.....	.....	25
	Bits, auger, c. s., Pugh's or Cook's, or equal:											
26	¼-inch .....doz	¼	**1.58**	.....	.75	.....	.....	...	....	.....	.....	26
27	⅝-inch .....do..	⅜	**1.70**	.....	.75	.....	.....	...	....	.....	.....	27
28	½-inch .....do..	½	**1.80**	.....	.81½	.....	.....	...	....	.....	.....	28
29	⅝-inch .....do..	⅝	**2.00**	....	.81½	.....	.....	...	....	.....	.....	29
30	¾-inch .....do.	¾	**2.20**	.....	.87½	.....	.....	...	....	.....	.....	30
	Bolts, per 100:											
31	Carriage, ½ by 9 inches..No	**1,100**	**1.66**	1.86	1.75	1.74	.....	1.86	....	.....	.....	31
32	Door, wrought-iron barrel, 4-inch .....doz.	**4**	**.60**	.51	.....	.....	.....	...	....	.....	.....	32
33	Tire, ½ by 2½ inches, Norway .....No	**1,000**	.96	.67	.69	.....	.....	**.60**	....	.....	.....	33
	Brushes:											
34	Artist.....doz	**4**	.....	....	.....	.....	.....	....	....	.65	.50	34
35										.59	**.50**	35
36	Badger, 2-inch .....do..	½	.....	....	.....	.....	.....	...	....	7.90	**5.00**	36
37	Color, coach, painters', 1½ inches wide .....doz.	½	.....	....	.....	.....	.....	...	....	4.10	**4.00**	37
38	Fitch, flat ground ....do..	**1**	.....	....	.....	.....	.....	...	....	**1.35**	1.75	38

*No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	S. H. Crane.	Geo. B. Richards.	Fred. K. Maus.	Chas. H. Conover.	Jas. W. Soper.	J. J. Parkhurst.	Jno. P. Sutton.	Tissot & Schultz.	Valentine Stortz.	Number.
			Points of delivery.									
			Chicago.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	New York.	New York.		
	Brushes:											
1	Kalsomine, 8-inch, sterling, bent.....doz.	2	.....	.....	.....	.....	.....	.....	.....	33.00	30.00	1
2											28.50	2
3											**24.00**	3
4	Paint, all bristles, No. 8, full size .....doz.	2	.....	.....	.....	.....	.....	.....	.....	19.25	16.50	4
5											20.00	5
6											**21.00**	6
7											27.00	7
8	Painters', dust.....do..	4	.....	.....	.....	.....	.....	.....	.....	4.95	**4.00**	8
9	Striping, assorted ... do		.....	.....	.....	.....	.....	.....	.....	**.25**	.50	9
10	Varnish, all bristles, No. 3, coach, ground, Clinton .....doz..	2	.....	.....	.....	.....	.....	.....	.....	5.99	**6.50**	10
11	Varnish, No. 8, house painters', flat, full bristles.....doz	4	.....	.....	.....	.....	.....	.....	.....	**8.80**	6.50	11
12	Wall, No. 7, ex.....do..		.....	.....	.....	.....	.....	.....	.....	7.15	**8.00**	12
13											10.00	13
14											10.50	14
	Butts, door, loose pin, acorn, malleable:											
15	2½ by 2 inches .....doz.	6	†.27	.30	.....	.....	.....	.....	.....	.....	.....	15
16	3 by 3 inches .....do..	6	†.40	.44	.....	.....	.....	.....	.....	.....	.....	16
17	3½ by 3 inches .....do..	4	†.49	.....	.....	.....	.....	.....	.....	.....	.....	17
18	4 by 3½ inches .....do..	3	†.62	.....	.....	.....	.....	.....	.....	.....	.....	18

† Awarded on wrought butts as per sample No. 2; general bid of S. H. Crane, at .60, .75, .80, and 1.00

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Valentine Stortz.	Jas. W. Soper.	J. J. Parkhurst.	S. H. Crane.	Geo. B. Richards.	Fred. K. Maus.	C. H. Conover.	Number.
			Point of delivery.							
			As stated.	New York.	Chicago.	Chicago.	Kansas City.	Chicago.		
	Additional for schools—Continued.									
1	Chains, trace: 3 feet 6 inches long, 10 links to the foot, full size, with hook and swivel.....pairs..	**400**	*a*. 22½	*d*.**23**	.....	.30	.....	.....	.....	1
2			*b*.24½	*d*. 21						2
3	6 feet.....do...	**400**	*a*. 34½	*d*.**35**	.....	.38	.....	.....	.....	3
4			*b*. 36	*d*. 32½		.32				4
5				*d*. 27						5
6				*d*. 24½						6
7	Files, half-round, bastard: 8-inch, fine cut.....doz..	**1-2**	.....	.....	**1.25**	1.37	.....	.96 7/10	.....	7
8	12-inch, fine cut.....do...	**2**	.....	.....	**2.25**	2.42	.....	1.75 5/10	.....	8
9	Gauges, marking, boxwood.....do...	**3**	.....	.....	.....	**2.00**	.25½	.....	.....	9
10	Hair clippers, barber.....pairs..	**21**	.....	1.50	.....	1.50	1.48	.....	1.49	10
11				**1.40**						11
12	Handles, awl, patent: Peg, leather-top.....doz..	**2**	.....	.....	.....	**.40**	.....	.....	.....	12
13	Sewing.....do...	**12**	.....	.....	.....	**.40**	.45	.....	.....	13
14	Iron band, per 100 pounds: 1/16 by 7/8 inch.....lbs..	**500**	.....	.....	2.80	.....	.....	**1.83**	.....	14
15	1/16 by 1¾ inches.....do...	**1,000**	.....	.....	2.25	.....	2.40	**2.20**	.....	15
16	Iron, flat bar, per 100 pounds: ¼ by 3 inches.....lbs..	**500**	.....	.....	**2.05**	.....	2.10	1.90	.....	16
17	⅜ by 1½ inches.....do...	**500**	.....	.....	**1.90**	.....	1.95	1.80	.....	17
18	Iron, half-oval, per 100 pounds: ⅝-inch.....lbs..	**500**	.....	.....	**2.80**	.....	2.85	2.90	.....	18
19	1-inch.....do...	**500**	.....	.....	**2.40**	.....	2.47½	2.70	.....	19
20	Iron, round, 5/16-inch, per 100 lbs..do...	**500**	.....	.....	**4.25**	.....	4.20	4.70	.....	20
21	Knives: Table.....doz..	**13**	.....	.....	.....	.42	.48	.....	.....	21
22						.42				22
23						.48				23
24						.56				24
25						.62				25
26						**.78**				26
27	Drawing, 14-inch, c. s., carpenters'.....doz..	½	.....	.....	.....	5.20	.....	.....	.....	27
28						**5.70**				28
29	Nails, clout: ½-inch.....lbs..	**10**	.....	.....	.08	.08	.08	.....	**.07 1/10**	29
30	⅝-inch.....do...	**40**	.....	.....	.05½	.06½	.05½	.....	**.05**	30
31	⅝-inch.....do...	**10**	.....	.....	.06½	.06½	.06½	.....	**.05 8/10**	31
32	1-inch.....do..	**1**	.....	.....	.05	.05	.04½	.....	**.04 2/10**	32
33	1¼-inch.....do...	**1**	.....	.....	.04½	.04½	.04½	.....	**.04 3/10**	33
34	1½-inch.....do...	½	.....	.....	.04½	.04½	.04½	.....	**.04 3/10**	34
35	Planes: Jack, iron.....No..	½	.....	.....	.....	**1.88**	1.92	.....	.....	35
36	Smooth, iron, 7-inch.....do...	½	.....	.....	.....	**1.37**	1.42	.....	.....	36
37	Bead, 1/16 inch.....doz..	1½	.....	.....	.....	**.30**	3.84	.....	.....	37
38	Rivets, iron, ¼ by 1½ inches, flat head.....lbs..	**100**	.....	.....	.....	.05½	.....	**.04½**	.....	38
39	Rivets and burs, copper: ⅜-inch, No. 10.....lbs..	**5**	*c*19½	.....	.....	.20	22½	.....	.....	39
40	⅜-inch, No. 10.....do...	**5**	*c*19½	.....	.....	.20	.22½	.....	.....	40
41	⅜-inch, No 9.....do...	**5**	*c*18½	.....	.....	.19	.21½	.....	.....	41

a Carlisle. *b* Chicago. *c* New York. *d* Or Carlisle.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	J. J. Parkhurst.	S. H. Crane.	Geo. B. Richards.	Fred. K. Maus.	Number.
			Points of delivery.				
			Chicago.	Chicago.	Kansas City.	Chicago.	
	Additional for schools—Continued.						
1	Rivets and burs, iron, ⅞-inch, No. 8, flat head..lbs..	**40**	.....	**.14**	.....	.....	1
	Rivets:						
2	Iron, ½-inch, oval head, 1½ to 5 inches...gross..	**60**	.05	.05½	.....	**.04½**	2
3	Wagon-box, ¼ by 2¼ inches.....do...	**10**	.05	.05½	.....	**.04½**	3
4	Saws, rip, 28 inches, 3 and 6 points, 3 each....doz..	½	.....	12.15	.....	.....	4
5				**15.87**			5
6				16 88			6
7	Scissors, button-hole.....doz..	**1** ½	.....	**4.00**	.....	.....	7
	Steel, cast, round:						
8	⅜-inch.....lbs..	**100**	.0668	.....	.....	**.07½**	8
9	½-inch.....do...	**100**	.0668	.....	.....	**.06½**	9
10	⅝-inch.....do...	**100**	.0668	.....	.....	**.06½**	10
11	¾-inch.....do...	**100**	.0668	.....	.....	**.06½**	11
12	Steel, flat, ½ by 2½ inches .....do...	**25**	.0668	.....	.....	**.06½**	12
13	Tacks, cut, 3 ounces, trimmer's, per doz. papers.....papers..	**50**	.48	.12	.....	.....	13
14				**.13**			14
	Wrenches, monkey:						
15	15-inch.....doz..	1/12	4.50	**4.77**	5.55	.....	15
16	8-inch.....do...	5/12	1.90	**1.97**	2.31	2.00	16

NOTE.—[Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES.	Quantity awarded.	R. A. Robbins.	W. J. C. Dulany.	Chas. N. Taintor.	Charles M. Barnes.	Arthur Cooper.	Daniel C. Keath.	Number.
			Points of Delivery.						
			New York.	Baltimore.*	New York.	Chicago.	New York.*	New York.	
	ARITHMETICS.								
1	Badlam's Aids to Numbers:			*a*.21				*a*.20	1
2	First series .....No.	**174**	**.23½**	*b*.25		.30		*b*.24	2
3	Second series .....do..	**171**	**.23½**	*a*.21		30		20	3
4				*b*.25				24	4
5	Goff's Elementary .....doz.	**177**	4.57	4.00	**3.84**	4.00			5
6	Goff's Practical .....do..	**112**	6.90	6.00	**5.76**	6.00			6
7	Grube Method .....No.	**152**	.25	.23		**.21½**			7
8	Numbers Illustrated, Rickoff .....doz.	**185**		**3.48**					8
9	Seaver and Walton's Mental .....do..	**131**	3.43	3.00	**2.88**	3.00			9
10	The New Arithmetic, Seymour Eaton ..No..	**93**	.70	.63		**.62**		.60	10
	CHARTS.								
11	Appleton's Reading .....No.	**120**		**9.00**					11
12	Mason's Music .....do..	**60**		*d* 4.80		*d* 4.75			12
				e 7.80		*e* **7.30**			
	GEOGRAPHIES.								
13	Barnes' Elementary .....doz.	**196**		**5.28**					13
14	Barnes' Complete .....do..	**103**		**12.00**					14
15	Monteith's New Physical .....do..	**43**		**9.60**					15
16	Our World Reader:								
	No. 1, Hall .....do..	**89**	5.60	5.25		**4.90**			16
17	No. 2, Hall .....do..	**57**		**15.50**					17
18	Topics in Geography, Nichols .....No.	**165**	.47	**.40**		.52		.39	18
	HISTORY, UNITED STATES.								
19	Higginson's .....No.	**108**	1.15	1.06		**.98**	1.00		19
20	Scudder's Short .....doz.	**85**	6.90	6.00	**5.76**	6.00			20
21	Stories of Our Country, Johonnot .....do..	**122**		**3.84**					21
	LANGUAGE.								
22	Graded Lessons in English, Reed and Kellogg .....doz.	**72**	4.10	3.60		**3.59**			22
23	Hyde's Practical Lessons in the use of English, Part 1 .....doz.	**194**	3.95	3.49		**3.45**		.16	23
24	Tarbell's Lessons in, Book I .....do..	**114**	4.50	4.00		**3.90**			24
	METHODS.								
25	DeGraff's School Room Guide .....No.	**160**	1.10	*c*.98		**.89**			25
26	Prince's Courses and Methods .....do..	**137**	.70	*c*.62		**.62**			26
27	Lectures on Teaching, Compayré .....do..	**128**	1.28	**1.09**		1.30			27
	ORTHOGRAPHY.								
28	McGuffey's Alternate Spelling Book..doz..	**192**		**1.20**					28
29	Sentence and Word Book, Johonnot..doz..	**160**		**2.30**					29
30	Swinton's Word Analysis .....do..	**76**		*d*2.79					30
31				*e* **3.36**					31

a Pupils' edition. *b* Teachers' edition. *c* Book 1, 28c. *d* Old. *e* New.

* If the Department will prepay freight I will deliver at New York warehouse.

NOTE.—[Figures in large type denote the rate at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES—continued.	Quantity awarded.	R. A. Robbins.	W. J. C. Dulany.	Chas. N. Talntor.	Andrews Manufacturing Co.	Charles M. Barnes.	Arthur Cooper.	Daniel C. Keath.	Number.
			Points of delivery.							
			New York.	Baltimore.	New York.	New York, Carlisle, Pa., Chicago, Ill.	Chicago.	New York.	New York.	
	OBSERVATION LESSONS.									
1	Calkin's Primary Object Lessons..No.	**147**	.....	**.80**	.....	1.12	.....	.....	.....	1
2	Calkin's Manual of Object Teachings.....No.	**118**	.....	**1.00**	.....	.....	.....	.....	.....	2
3	First Steps in Scientific Knowledge, Paul Bert.....No.	**106**	.58	*c*.50	.....	.....	**.49**	.....	.....	3
4	Hooker's Child's Book of Nature .do..	**75**	.....	*c*.80	.....	.....	**.80**	.....	.....	4
	PENMANSHIP. *Normal Review System.*									
	Tracing Course:									
5	No. 1.....doz.	**84**	.69	**.60**	.....	.....	.63	.....	.....	5
6	No. 2.....do..	**76**	.69	**.60**	.....	.....	.63	.....	.....	6
	Short Course:									
7	No. 1.....do..	**36**	.69	**.60**	.....	.....	.63	.....	.....	7
8	No. 2.....do..	**39**	.69	**.60**	.....	.....	.63	.....	.....	8
9	No. 3.....do..	**36**	.69	**.60**	.....	.....	.63	.....	.....	9
10	No. 4.....do..	**28**	.69	**.60**	.....	.....	.63	.....	.....	10
	Regular Course:									
11	No. 1.....do..	**83**	.91	**.80**	.....	.....	.85	.....	.....	11
12	No. 2.....do..	**72**	.91	**.80**	.....	.....	.85	.....	.....	12
13	No. 3.....do..	**56**	.91	**.80**	.....	.....	.85	.....	.....	13
14	No. 4.....do..	**44**	.91	**.80**	.....	.....	.85	.....	.....	14
15	No. 5.....do..	**36**	.91	**.80**	.....	.....	.85	.....	.....	15

c Book 1, 28c.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES—continued.	Quantity awarded.	R. A. Robbins.	Chas. M. Barnes.	Danie. C. Keath.	W. J. C. Dulany.	Number.
			Points of delivery.				
			New York.	Chicago.	New York.	Baltimore.*	
	PENMANSHIP—continued.						
	Payson, Dunton and Scribner.						
	Primary short course:						
1	No. 1, tracing ..... Doz..	54	.....	.....	.....	.58	1
2	No. 2, tracing ..... do...	56	.....	.....	.....	.58	2
3	No. 3 ..... do...	52	.....	.45	.....	.58	3
4	No. 4 ..... do...	43	.....	.45	.....	.58	4
5	No. 5 ..... do...	30	.....	.45	.....	.58	5
6	No. 6 ..... do...	21	.....	.45	.....	.58	6
	Common school series:						
7	No. 1 ..... do...	41	.....	.....	.....	.77	7
8	No. 2 ..... do...	47	.....	.....	.....	.77	8
9	No. 3 ..... do...	51	.....	.....	.....	.77	9
10	No. 4 ..... do...	45	.....	.....	.....	.77	10
11	No. 5 ..... do...	37	.....	.60	.....	.77	11
12	No. 6 ..... do...	17	.....	.60	.....	.77	12
13	No. 7 ..... do...	14	.....	.60	.....	.77	13
14	No. 8 ..... do...	11	.....	.60	.....	.77	14
15	No. 9 ..... do...	9	.....	.60	.....	.77	15
16	No. 10 ..... do...	13	.....	.60	.....	.77	16
17	No. 11 ..... do...	9	.....	.60	.....	.77	17
18	No. 12 ..... do...	9	.....	.60	.....	.77	18
	Spencerian.						
	Tracing course:						
19	No. 1 ..... do...	185	.....	.....	.....	.58	19
20	No. 2 ..... do...	237	.....	.....	.....	.58	20
21	No. 3 ..... do...	155	.....	.....	.....	.58	21
22	No. 4 ..... do...	135	.....	.....	.....	.58	22
	Shorter course:						
23	No. 1 ..... do...	82	.....	.....	.....	.58	23
24	No. 2 ..... do...	81	.....	.....	.....	.58	24
25	No. 3 ..... do...	76	.....	.....	.....	.58	25
26	No. 4 ..... do...	60	.....	.....	.....	.58	26
27	No. 5 ..... do...	45	.....	.....	.....	.58	27
28	No. 6 ..... do...	37	.....	.....	.....	.58	28
29	No. 7 ..... do...	37	.....	.....	.....	.58	29
	Common school course:						
30	No. 1 ..... do...	187	.....	.....	.....	.77	30
31	No. 2 ..... do...	194	.....	.....	.....	.77	31
32	No. 3 ..... do...	165	.....	.....	.....	.77	32
33	No. 4 ..... do...	150	.....	.....	.....	.77	33
34	No. 5 ..... do...	120	.....	.....	.....	.77	34
35	No. 6 ..... do...	69	.....	.....	.....	.77	35
36	No. 7 ..... do...	58	.....	.....	.....	.77	36
37	No. 8 ..... do...	42	.....	.....	.....	.77	37
	PHYSIOLOGY AND HYGIENE.						
38	White's Physiological Manikin ..... No..	40	.....	.....	.....	20.00	38
39	The House I Live In, Eclectic Series ..... doz..	94	.....	2.99	.....	2.88	39
40	Young Peoples' Physiology, New Pathfinder, No. 2 ..... doz..	71	.....	.....	.....	4.80	40
	READERS.						
41	Illustrated Primer, Fuller ..... doz..	314	2.80	2.45	*a*. 20	2.49	41
42	McGuffey's Eclectic First ..... do...	271	.....	.....	.....	1.67	42
43	McGuffey's Eclectic Second ..... do...	191	.....	.....	.....	2.88	43
44	McGuffey's Eclectic Third ..... do...	138	.....	.....	.....	4.05	44
45	McGuffey's Eclectic Fourth ..... do...	85	.....	.....	.....	4.80	45
46	McGuffey's Eclectic Fifth	37	.....	.....	.....	6.90	46

* If the Department will prepay freight I will deliver at the New York warehouse. *a* Each.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES—continued.	Quantity awarded.	W. J. C. Dulany.	R. A. Robbins.		C. M. Barnes.	Number.
			Points of delivery.				
			Baltimore.*	New York.		Chicago.	
	READERS' SUPPLEMENTAL.						
1	American Classics, Swinton.....Doz..	43	4.80	.....		.....	1
2	Books of Cats and Dogs, Johonnot.....do...	155	1.65	.....		.....	2
3	Chatter Box.....do...	37	6.60	6.00		.....	3
4	Friends in Feathers and Furs, Johonnot.....do...	106	2.88	.....		.....	4
5	Grandfather's Stories, Johonnot.....do...	60	2.60	.....		.....	5
6	Gray's How Plants Grow.....do...	40	7.68	.....		.....	6
7	Harper's Young People.....do...	37	24.00	26.50		.....	7
8			1.75				8
9	Neighbors with Wings and Fins, Johonnot.....do...	86	3.84	.....		.....	9
10	Neighbors with Claws and Hoofs, Johonnot.....do...	70	5.20	.....		.....	10
11	Robinson Crusoe, in words of one syllable.....do...	67	3.00	3.25		2.40	11
12			2.50				12
13	Stories of Other Lands, Johonnot.....	50	3.84	.....		.....	13
14	Swiss Family Robinson.....	37	3.00	3.25		2.76	14
15			2.50				15
16	Webb's New Word Method.....	140	2.32	.....		.....	16
17	Wide Awake.....	5⅔	9.60	9.75		.....	17
18			12.00				18
19			1.90				19
	REGISTERS, SCHOOL.						
20	Adams and Blackman's.....doz..	4⅓	3.20	.....		6.60	20
21	Adams' Union School.....do...	4¼	3.20	.....		6.60	21
22	Ivison, Blakeman, Taylor & Co.....do...	2⅛	26.00	.....		.....	22
23			8.64				23
24	Ivison, Blakeman, Taylor & Co.'s Daily, Weekly, and Quarterly.....doz..	18	6.24	.....		.....	24
25	Van Antwerp, Bragg & Co., Stand.....do...	3¾	5.76	.....		.....	25
26	White's New Common School.....do...	3½	5.76	.....		.....	26
	SLATES.						
27	6 by 9 inches.....doz..	115	.29	*b*. 27	*c*. 83	.....	27
28	7 by 11 inches.....do...	131	.33	*b*. 30	*c*. 93	.....	28
29	8 by 12 inches.....do...	242	.41	*b*. 38	*c*1. 13	.....	29
30	9 by 13 inches.....do...	144	.49	*b*. 45	*c*1. 30	.....	30
31	9 by 14 inches.....do...	112	.70	*b*. 60	.....	.....	31

*If the Department will prepay freight I will deliver at the New York warehouse.
b Plain. *c* Noiseless.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES—continued.	Quantity awarded.	W. J. C. Dulany.	R. A. Robbins.	Andrews Mfg. Co.*	Daniel C. Keath.	Wm. A. Olmsteal.	Chas. M. Barnes.	Number.
			Points of delivery.						
			† Baltimore.	New York.	New York, Carlisle, Chicago.	New York.	New York and Chicago.	Chicago.	
	WALL MAPS.								
1	Arizona ..... No.	**17**	*a* 2.99	2.75	.....	.....	**2.25**	.....	1
2	California ..... do..	**14**	*b* 1.74	1.45	.....	.....	**1.50**	.....	2
3	Colorado ..... do..	**4**	*c* 85	90	.....	.....	**1.50**	.....	3
4	Hemispheres (outline) ..... do..	**45**	1.71	1.15	2.40				4
5			**3.25**	.....	.....	.....	.....	.....	5
6			2.75						6
7	Idaho ..... do..	**16**	*d* 2.15	2.30	.....	.....	**2.25**	.....	7
8	Indian Territory ..... do..	**19**	*n* 85	90	.....	.....	**1.50**	.....	8
9	Kansas ..... do..	**8**	1.50	1.45	.....	.....	**2.25**	.....	9
10	Minnesota ..... do..	**9**	*e* 1.40	1.45	.....	.....	**1.50**	.....	10
11	Montana ..... do..	**11**	*f* 1.15	1.15	.....	.....	**1.50**	.....	11
12	Nebraska ..... do..	**3**	*g* 1.75	1.75	.....	.....	**2.25**	.....	12
13	Nevada ..... do..	**9**	*o* 1.74	.....	.....	.....	**2.25**	.....	13
14	New Mexico ..... do..	**12**	1.00	90	.....	.....	**1.50**	.....	14
15	North America (outline) ..... do..	**46**	1.00	1.15	2.40	.....	.....	.....	15
16			**3.25**						16
17	North Dakota ..... do..	**6**	1.65	1.75	.....	.....	**1.50**	.....	17
18	Oklahoma ..... do..	**15**	*p* **85**	.....	.....	.....	.....	.....	18
19	Oregon ..... do..	**16**	*h* 1.75	1.75	.....	.....	**2.00**	.....	19
20	Pennsylvania ..... do..	**1**	*i* 1.50	1.45	.....	.....	*q* **7.50**	.....	20
21	South Dakota ..... do..	**35**	1.75	1.75	.....	.....	**1.50**	.....	21
22	United States, large ..... do..	**88**	**3.25**	.....	.....	.....	.....	.....	22
23	United States (outline) ..... do..	**46**	1.74	2.30	2.40	.40	.....	.....	23
24			**3.25**	.....	.....	.24			24
25			2.75	.....	.....	.16			25
26	Utah ..... do..	**3**	*j* 3.40	3.50	.....	.....	**1.95**	.....	26
27	Washington ..... do..	**18**	*k* 1.75	1.75	.....	.....	**1.70**	.....	27
28	Wisconsin ..... do..	**14**	*l* 1.50	1.45	.....	.....	**1.50**	.....	28
29	Wyoming ..... do.	**5**	*m* 2.25	2.30	.....	.....	**1.50**	.....	29
	MISCELLANEOUS.								
30	Abacus Boards ..... No.	**83**	.45	.25	.37	.....	.....	.....	30
31				**30**					31
32	Arithmetical Frames, by John Gould ..... sets.	**34**	2.25	.....	**4.00**	.....	5.80	.....	32
33			5.00						33
34			8.00						34
35	Bibles, medium size ..... No.	**687**	20	33	.....	.....	.....	.....	35
36			**30**						36
37	Blackboards, 3 by 4 feet ..... do..	(*)	4.00	.....	2.70	.....	.85	.....	37
38	Blackboard erasers, "The Best" .. doz.	**144**	**3.24**	3.33	.....	.....	.59	.....	38
39	Call-bells ..... No.	(*)	1.75	40	.....	.....	.18	.....	39
40	Cheerful Echoes, Mrs. Louis Pollock ..... doz	**200**	**3.59**	4.20	.....	.....	.....	4.20	40
41	Choice Selections, Northend ..... No.	**73**	**29**	.....	.....	.....	.....	.....	41
42	Children's Kitchen Garden, by Emily Huntington ..... doz.	**27**	**2.94**	.....	.....	.....	.....	.....	42
	Crayons, chalk:								
43	White, dustless ..... boxes.	**2,850**	**10**	*r* 40					43
44				*s* 12	.....	.....	.....	.....	44
45	Colored, assorted ..... boxes.	**360**	55	**50**	.....	.....	.....	.....	45
46	Dawes' How We Are Governed .. No.	**90**	90	97	.....	.....	.....	**.83**	46
47	Geometrical blocks ..... sets.	**50**	40	.....	1.30	.....	**1.27**		47
	Globes of the World:								
48	Large	**51**	5.50	5.45	*t* **15.50**	.....	*t* **7.20**	3.90	48
49			6.50					4.40	49
50								6.90	50
51	Medium	*	4.00	3.00	3.00	.....	.....	3.00	51
52			3.50					3.50	52
53								5.25	53

* None awarded.
† If the Department will prepay freight I will deliver at the New York warehouse.
a 22 by 25, full mounted.
b 34 by 36, full mounted, California and Nevada.
c 26 by 35, full mounted.
d 20 by 32, full mounted.
e 40 by 56, full mounted.
f 25 by 38, full mounted.
g 28 by 56, full mounted.
h 25 by 29, full mounted.
i 25 by 40, full mounted.
j 36 by 47, full mounted.
k 41 by 60, full mounted.
l 41 by 58, full mounted.
m 24 by 30, full mounted.
n Indian Territory and Oklahoma.
o Nevada and California.
p Oklahoma and Indian Territory.
q 72 by 63.
r Alpha Dustless.
s Yellow enameled.
t 6 awarded to Andrews Manufacturing Company; 45 awarded to W. A. Olmsteal.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES—continued.	Quantity awarded.	W. J. C. Dulany.	R. A. Robbins.	Andrews Manufacturing Company.	Rudolph Wurlitzer.	Chas. M. Barnes.	Wm. A. Olmstead.	Number.
			Points of delivery.						
			Baltimore.	New York.	New York, Carlisle, Chicago.	New York.	Chicago.	Chicago.	
1	Gospel Hymns, Nos. 1, 2, 3, 4, and 5 combined, with music ....doz.	**267**	**12.60**	12.34	.....	.....	4.49	.....	1
2			4.47	5.00			3.05		2
3			3.99						3
4			3.03						4
5			7.40						5
6	Gow's Primer of Politeness .....No.	**162**	**.46**	.53	.....	.....	.49		6
7	Gow's Good Morals and Gentle Manners .....No.	**106**	.80	.....	.....	.....	**.80**		7
8	Ink wells..... doz.	**110**	.15	.....	**.15**	.....	.....	.44	8
9	Memory Gems, Peasly.....No	**127**	**.40**	.....	.....	.....	.....	.....	9
10	Mowry's Elements of Civil Government .....No.	**104**	.60	.70	.....	.....	**.60**	.....	10
11	Music books, instruction for organ .....No	**90**	.50	.....	.....	**.55**	.....	.....	11
12			.25						12
13	Object cards .....sets	**74**	**10.00**	.....	.....	.....	.....	.....	13
14	Pencils, slate, German, sharpened ..M	**254**	**.80**	.97	.....	.....	.....	.84	14
15	Picture reward cards, assorted...doz.	**1,217**	.06	.....	.....	.....	**.05**	.....	15
16							**.06½**		16
17							**.07½**		17
18							**.07½**		18
19							**.10**		19
20							**.07½**		20
21	Plaster Paris .....lbs	**549**	**.08**	.....	.....	.....	.....	.....	21
22	Prang's Natural History Cards, small, 12 cards in envelope.....sets.	**372**	**.22½**	.33	.....	.....	.23	.....	22
23	Riverside instruction frame, Houghton, Mifflin & Co.....No	**20**	8.15	.....	.....	.....	.....	**6.75**	23
24	Slated blackboard cloth .....sq. yds.	**538**	.45	.....	**.48**	.....	.....	.41	24
25	Slating brushes, first quality .....No	(*)	.35	.....	.....	.....	.....	.....	25
26	Sound Bodies for our Boys and Girls, Blakie .....No	**169**	.35	.36	.....	.....	**.32**	.....	26
27	Thermometers.....do..	(*)	.19	.....	.....	.....	.....	.09	27
28								.11	28
29	Venable's Dialogues and Plays, assorted.....sets.	**120**	**1.68**	.....	.....	.....	.....	.....	29
30	Wall slating, liquid .....gals.	**69**	2.25	4.25	3.00	.....	.....	**2.34**	30
	Webster's Dictionary:								
31	Common School .....doz.	**32**	**6.96**	.....	.....	.....	7.18	.....	31
32	Primary .....do..	**21**	**4.60**	.....	.....	.....	4.78	.....	32
33	Academic.....do..	**17**	**14.40**	.....	.....	.....	15.25	.....	33
34	Unabridged.....No..	**28**	**8.00**	.....	.....	.....	.....	.....	34

*No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES.	Quantity awarded.	Chas. H. Pleasants.	W. H. Wickham.	Parke, Davis & Co.	Number.
			To be delivered in New York.			
	MEDICINES.					
1	Acetanilide ..... ounces.	**285**	.....	**.05**	.09½	1
	Acid:					
2	Acetic, c. p., in 8-ounce g. s. bottles ..... do...	**700**	**.0184**	.0185	.....	2
3	Benzoic, in 4-ounce bottles ..... do...	**200**	.0439	**.01¼**	.....	3
4	Boracic, powdered, in 4-ounce g. s. bottles..... do...	**700**	**.0319**	.03⅛	.....	4
5	Carbolic, for disinfection, in 1-pound bottles, 95 per cent ..... pounds..	**575**	.1415	**.13⅜**	.....	5
6	Carbolic, pure, crystallized, in 4-ounce g. s. bottles ..... ounces..	**1,450**	.0363	**.03⅜**	.....	6
7	Citric, in 8-ounce bottles ..... do...	**600**	**.0365**	.041	.....	7
8	Gallic, in 4-ounce g. s. bottles ..... do...	**170**	.0858	**.0823**	.....	8
9	Hydrocyanic, dilute, in 1-ounce bottles ..... do...	**60**	**.0848**	.08¼	.....	9
10	Muriatic, c. p., in 4-ounce g. s. bottles ..... do...	**580**	**.0236**	.02⅜	.....	10
11	Nitric, c. p., in 4-ounce g. s. bottles ..... do...	**450**	**.0260**	.02⅜	.....	11
12	Phos., dilute, U. S. P., in 4-ounce g. s. bottles ..do...	**620**	.0219	**.02 5/10**	.....	12
13	Salicylic, in 4-ounce bottles or tins..... do...	**420**	**.0919**	.09¼	.10	13
14	Sulphuric, c. p., in 4-ounce g. s. bottles ..... do...	**400**	**.0236**	.02⅜	.....	14
15	Sulphuric, aromatic, U. S. P., in 8-ounce g. s. bottles ..... ounces..	**650**	.0275	**.02 13/20**	.....	15
16	Tannic, in 8-ounce bottles ..... do...	**370**	**.1131**	.11 7/10	.....	16
17	Tartaric, in 8-ounce s. m. bottles ..... do...	**660**	**.0309**	.031	.....	17
18	Aconite, rad., tincture of, in 8-ounce bottles..... do...	**1,170**	**.0224**	.02¼	.02⅜	18
19	Alcohol, in 32-ounce bottles, 95 per cent ..... bottles..	**1,650**	.7049	**.66⅓**	.....	19
20	Aloes, pulv., in 8-ounce bottles ..... ounces..	**140**	.0250	**.01½**	.04	20
21	Aluminium and potassium, sulphate of (alum), in 8-ounce bottles..... ounces..	**2,475**	**.00 14/16**	.00 15/16	.....	21
22	Ammonia, aromatic spirits of, in 8-oz. g. s. bottles..do...	**2,000**	.0295	**.027**	.....	22
	Ammonium:					
23	Bromide of, in 4-ounce g. s. m. bottles ..... do...	**400**	.0472	**.04⅜**	.....	23
24	Carbonate of, in 8-ounce bottles ..... do...	**600**	**.012**	.01¼	.....	24
25	Muriate of, pulvis, in 8-ounce bottles ..... do...	**1,260**	**.0135**	.01⅜	.....	25
26	Solution of, U. S. P., in 8-ounce g. s. bottles....do...	**8,700**	**.0119**	.01¼	.....	26
27	Amyl, nitrite, in 1-ounce bottles ..... do...	**64**	.....	**.37**	.....	27
28	Anise, oil of ..... do...	**75**	**.1249**	.14	.....	28
29	Antifebrine ..... do...	**300**	.....	**.21**	.....	29
30	Antimony and potassa, tartrate of (tartar emetic) 1-ounce g. s. bottles, U. S. P..... ounces..	**53**	.0799	**.079**	.....	30
31	Antipyrine ..... do...	**300**	.....	**1.25**	.....	31
32	Apomorphine, hydrochlorate, in ½-ounce bottles ..do...	**6¾**	.....	**.400**	.....	32
33	Aquifolium, berberis, fluid extract, in 16-ounce bottles..... pounds..	**85**	.....	**.40**	1.60	33
34	Arnica, tinc. of, in 8-ounce bottles ..... ounces..	**7,800**	.0149	**.01 5/10**	.02	34
35	Arsenious acid, in 1-ounce bottles..... do...	**100**	.....	**.06**	.....	35
36	Arsenite of potassa, solution of (Fowler's solution), in 4-ounce bottles, U. S. P ..... ounces..	**670**	**.0097**	.01	.....	36

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	Chas. H. Pleasants.	W. H. Wickham.	Parke, Davis & Co.	Number.
			All to be delivered in New York.			
	MEDICINE—continued.					
1	Arsenic and mercury, solution of iodide of (Donovan's solution), in 4-ounce bottles .....ounces.	**600**	.....	**.025**	.....	1
2	Asafetida, gum, in tins .....do...	**1,000**	.....	**.01½**	.....	2
3	Atropia, sulph., in ¼-ounce bottles .....do...	**3⅜**	.....	3.75	**3.25**	3
	Belladonna:					
4	Alcoholic extract of, in 1-ounce jars .....do...	**40**	.....	**.17**	.17	4
5	Fluid extract of, in 4-ounce bottles .....do...	**240**	.....	.034	**.03½**	5
6	Tincture of, in 4-ounce bottles .....do...	**575**	.0209	**.02½**	.02¼	6
7	Bismuth, subnitrate of, in 2-oz. bottles, U. S. P..do...	**1,140**	.....	**.13½**	.....	7
8	Borax, powdered, in 8-ounce g. s. bottles .....do...	**1,800**	.0199	**.01½**	.....	8
9	Brayera, powdered, in 8 ounce bottles .....do...	**290**	.....	**.04½**	.....	9
10	Bromine, in 1-ounce g. s. bottles..... .....do...	**90**	**.14**	.15	.....	10
11	Buchu, fluid extract of, in 8-ounce g. s. bottles..do...	**1,380**	.....	**.03⅜**	.03 1/16	11
	Calcium:					
12	Chloride, granular.....do ..	**250**	.....	**.03½**	.....	12
13	Sulphide, in 4-ounce bottles.....do...	**275**	.....	**.03½**	.....	13
14	Camphor, in 8-ounce bottles.....do...	**4,100**	.0399	**.03⅜**		14
	Cannabis Indica:					
15	F. E., in 4-ounce bottles .....do...	**125**	.....	**.3½**	.04 8/16	15
16	Extract, in 1-ounce jars .....do...	**25**	.....	.38	**.24**	16
17	Cantharides, tincture, in 4-ounce bottles.....do...	**300**	**.0259**	.026	.03⅜	17
18	Capsules, gelatine, empty, assorted, Nos. 0 to 4. boxes.	**1,800**	.0675	**.06½**	.07	18
19	Cascara, sagrada, F. E., in 1-pound bottles...pounds.	**200**	.....	**.55½**	1.60	19
20	Castor oil, in 32-ounce bottles, cold-pressed ..bottles.	**1,100**	.35	**.39 17/20**	.....	20
21			.59			21
	Cerate:					
22	Blistering, in 8-ounce tins.....do...	**225**	.....	**.04⅜**	.06	22
23	Resin .....pounds.	**250**	.....	**.18 7/10**	.25	23
24	Simple, in 1-pound tins.....do...	**230**	.2525	**.24¼**	.35	24
25	Chalk, prepared, in 8-ounce bottles.....ounces.	**675**	.0074	**.0073**	.....	25
26	Chloral, hydrate of, in 4-ounce g. s. s. m. bottles.do ..	**350**	.0918	**.091**	.....	26
27	Chlorodyne, in 8-ounce g. s. bottles .....do...	**450**	.....	.165	**.12**	27
28	Chloroform, purified, in 8-ounce g. s. bottles.....do...	**3,200**	.0549	**.047**	.....	28
29	Cimicifuga (racemosa), F. E., in 4-ounce bottles.do...	**300**	.....	.05	**.03**	29
	Cinchona:					
30	Fluid extract of (with aromatics), in 8-ounce bottles .....ounces.	**1,900**	.....	**.03**	.03¾	30
31	Powdered, in 1-pound bottles.....pounds.	**36**	.....	.50	**.40**	31
32	Cinchonidia, sulphate of. .....ounces.	**475**	.....	**.059**	.....	32
33	Cinnamon, oil of, in 1-ounce bottles.....do...	**110**	.....	**.09½**	.....	33
34	Cloves, oil of, in 1-ounce g. s. bottles.....do...	**200**	.....	**.13½**	.....	34
35	Cocaine, hydrochlorate, in ½-ounce bottles.....do...	**10**	.....	6.70	**6.25**	35
36	Cocculus Indicus .....do...	**110**	.....	**.005**	.....	36
37	Cocoa butter.....pounds.	**65**	.....	**.44**	.....	37
38	Cod-liver oil, in 1-pint bottles.....bottles.	**2,400**	.1699	**.13**	.18	38
	Colchicum:					
39	Rad., wine of, in 4-ounce bottles.....ounces.	**430**	.....	**.02½**	.03	39
40	Seed, fluid extract of, in 4-ounce bottles.....do...	**180**	.....	.06½	**.05**	40
41	Colocynth, compound extract of, powdered, in 8-ounce bottles .....ounces.	**170**	.....	.13	**.11½**	41
42	Collodion, in 1-ounce bottles .....do ..	**165**	.....	**.059**	.09	42
43	Copaiba, balsam of, in 8-ounce bottles .....do...	**960**	.....	.04½	**.04**	43

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	Chas. H. Pleasants.	Wm. H. Wickham.	F. A. Reichardt.	Parke, Davis & Co.	Number.
			To be delivered in New York.				
	MEDICINES—continued.						
1	Copper, sulphate of, in 2-ounce bottles..ounces..	**300**	**.0149**	.01½	.....	.....	1
2	Creosote, in 1-ounce g. s. bottles.....do....	**170**	**.06⅔**	.06½	.....	.....	2
3	Croton oil, in 1-ounce g. s. bottles .....do....	**88**	.....	**.11**	.....	.....	3
	Digitalis:						
4	Leaves, in 1-ounce packages.....do....	**130**	.....	**.01½**	.....	.05	4
5	Tincture of, in 2-ounce bottles.....do....	**160**	.0224	**.02**	.....	.02½	5
6	Ergot, fluid extract of, in 4-ounce bottles..do....	**1,275**	.....	**.03⅛**	.....	.04	6
7	Ergotin, in 4-ounce bottles .....do....	**160**	.....	.27½	.....	**.15**	7
	Ether:						
8	Compound spirits of (Hoffman's anodyne), in 8-ounce g. s. bottles, U. S. P.....ounces..	**1,275**	.....	**.03½**	.....	.....	8
9	Stronger, for anasthesia, in 1-lb. cans..do....	**2,000**	.....	**.04½**	.....	.....	9
10	Spirits of nitrous (sweet spirits of niter), in 8-ounce g. s. bottles, U. S. P .....ounces..	**4,400**	**.0333**	.03 3/75	.....	.....	10
11	Flaxseed meal, in tins.....pounds..	**7,600**	.....	**.04½**	.....	.....	11
12	Gelseminum, tincture of, in 4-oz. bottles.ounces..	**275**	.....	**.02½**	.....	.02¾	12
	Gentian:						
13	Alcholic extract, in 1-ounce jars.....do....	**40**	.....	**.08½**	.....	.09½	13
14	Tinct. comp., in 1-pound bottles....pounds..	**425**	.....	**.26**	.....	.26	14
15	Ginger, fluid extract of, in 8 oz. bottles..ounces..	**2,400**	.....	**.03½**	.....	.04	15
16	Glycerine, pure, in 8-ounce bottles.....do....	**7,300**	**.0173**	.01½	.....	.....	16
17	Guaiac, tincture.....do....	**740**	.....	.03½	.....	**.03**	17
18	Gum arabic, powdered, in 8-oz. s. m. bottles.do....	**920**	**.0486**	.05½	.....	.....	18
19	Hamamelis, F. E., in 1-pound bottles....pounds..	**115**	.....	.41½	.....	**.34**	19
	Hyoscyamus:						
20	Alcoholic extract of, U. S. P., in 1-ounce jars .....ounces..	**26**	.....	.14½	.....	**.13½**	20
21	F. E., in 4-ounce bottles .....do....	**350**	.....	**.04**	.....	.04½	21
22	Hypodermic tablets, morphia, ¼ grain atropine, 1/150 grain.....number..	**7,500**	.....	.36	.49	*a*.07	22
23	Hypophos., lime, soda, iron, and potash, sirup of, in 1-pound bottles.....pounds..	**1,000**	**.1874**	.18 7/10	.....	.28	23
24	Insect powder .....do	**380**	.2524	.25	.....	**.23**	24
	Iodine:						
25	In 1-ounce g. s. bottles.....ounces..	**80**	.2819	**.27**	.....	.....	25
26	Tincture of, U. S. P., in 8-ounce g. s. bottles, ounces .....ounces..	**1,980**	.....	**.04 1/10**	.....	.04⅔	26
27	Iodoform, in 1-ounce g. s. bottles..... ounces..	**500**	.....	**.33⅓**	.....	.....	27
28	Iodol.....do....	**130**	.....	**1.00**	.....	.....	28
	Ipecac:						
29	Fluid extract of, in 4-ounce bottles....do....	**620**	.....	**.19½**	.....	.20	29
30	Powdered, in 8-ounce bottles.....do....	**220**	.....	.16	.....	**.15**	30
	Iron:						
31	Ammoniated cirate of.....pounds..	**26**	.....	**.55**	.....	.....	31
32	Dyalized, in 8-ounce bottles .....ounces..	**725**	.....	.30	.....	**.01½**	32
33	Pyrophosphate, in 1-ounce bottles.....do....	**175**	.....	**.06**	.....	.....	33
34	Reduced, in 1-ounce bottles .....do....	**120**	.....	**.07½**	.....	.....	34
35	Sesquioxide, in 1-ounce bottles .....do....	**125**	.....	**.07**	.....	.....	35
36	Solution of the subsulphate of, in 4-ounce bottles.....ounces..	**300**	.....	**.02**	.....	.....	36
37	Sulphate of, commercial, in 10-pound wood boxes .....pounds..	**850**	**.0160**	.01½	.....	.....	37
38	Dried sulphate of, c. p., in 4-ounce s. m. bottles .....ounces..	**200**	**.0074**	.01½	.....	.....	38
39	Sirup, iodide of, U. S. P., in 8-ounce bottles, ounces .....ounces..	**3,400**	.0270	**.02 7/10**	.....	.03½	39
40	Quinia, citrate of, in 1-oz. bottles.....ounces..	**225**	.....	**.14 7/10**	.....	.....	40
41	Tincture of the chloride of, U. S. P., in 8-ounce g. s. bottles.....ounces..	**1,500**	.0248	**.02 7/10**	.....	.03½	41

a In glass tubes of 25 tablets to the tube, at per bottle.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantities awarded.	Chas. H. Pleasants.	Wm. H. Wickham.	Parke, Davis & Co.	Number.
			To be delivered in New York.			
	MEDICINES—continued.					
1	Jaborandi, fluid extract, in 8-ounce bottles..ounces..	420	.....	.03⅓	.03½	1
2	Jalap, powdered, in 4-ounce bottles.....do...	80	.....	.03¼	.03¼	2
3	Lanolin.....do...	700	.0499	.05¼	.05	3
4	Lavender, compound spirits of, U. S. P.....do...	1,400	.....	.02 1/10	.02½	4
5	Lead, acetate of, in 8-ounce bottles.....do...	650	.0132	.01 2/10	.....	5
6	Linseed oil, raw, in pint bottles.....bottles..	650	.1324	.13½	.....	6
	Licorice:					
7	Extract of, in paper.....ounces..	1,950	.0119	.01½	.02	7
8	Fluid extract.....pounds..	325	.....	.26½	.23	8
9	Root, powdered, in 8-ounce bottles.....ounces..	200	.0123	.01¼	.01½	9
	Lithium:					
10	Carbonate, in 1-ounce bottles.....do...	75	.....	.19¾	.....	10
11	Citrate, granular, effervescing, in 8-ounce bottles.....bottles..	68	.....	.50	.45	11
	Magnesia:					
12	Carbonate.....ounces..		.0121	.01¼	.....	12
13	Heavy calcined, in 4-ounce s. m. bottles....do...	520	.....	.03 9/10	.....	13
14	Sulphate of, in 10-pound tins.....pounds..	1,700	.0228	.02 7/10	.....	14
15	Male fern, oil of, etherial, in 1-ounce bottles..ounces..	100	.....	.14½	.....	15
16	Mercurial ointment, U. S. P., in 1-lb. pots..pounds..	230	.....	.55	.....	16
	Mercury:					
17	Ammoniated.....ounces..	180	.....	.08	.....	17
18	With chalk, in 2-ounce s. m. bottles.....do...	175	.....	.03	.....	18
19	Corrosive chloride of (corrosive sublimate), in 1-ounce bottles.....ounces..	200	.....	.05⅞	.....	19
20	Mild chloride of, U. S. P. (calomel), in 1-ounce bottles.....ounces..	500	.....	.07½	.....	20
21	Ointment of nitrate of, U. S. P. (citrine ointment), in 8-ounce pots.....ounces..	720	.....	.02¾	.02½	21
22	Oleate of, 10 per cent, in 8-ounce bottles....do...	300	.....	.12	.07½	22
23	Pill of, U. S. P. (blue mass), in 8-ounce pots..do...	330	.....	.03¾	.04¼	23
24	Red oxide of, in 1-ounce bottles.....do...	150	.....	.07½	.....	24
25	Yellow oxide of, in 1-ounce bottles.....do...	100	.....	.13	.....	25
26	Yellow sulph., in 1-ounce bottles.....do...	50	.....	.09½	.....	26
	Morphia:					
27	Acetate of, in ⅛-ounce bottles.....do...	14	.....	2.50	.....	27
28	Sulphate of, in ⅛-ounce bottles.....do...	50	.....	2.25	.....	28
29	Mustard seed, black, ground, in 5-lb. tins....pounds..	470	.1149	.12	.....	29
30	Myrrh, tincture, in 4-ounce bottles.....ounces..	550	.0324	.03	.03	30
31	Nitroglycerine, alcoholic solution, 1 per cent...do...	100	.....	.13	.05	31
	Nux vomica:					
32	Tincture, in 4-ounce bottles.....do...	500	.0274	.02¾	.02⅞	32
33	Alcoholic extract of, powdered, in 1-ounce bottles, U. S. P.....ounces..	30	.....	.14	.13½	33
34	Oil cubebs, in 4-ounce bottles.....do...	150	.....	.63½	.....	34
35	Oil lemon, in 4 ounce bottles.....do...	200	.....	.17	.....	35
36	Oil sandalwood, in 4-ounce bottles.....do...	300	.....	.19	.....	36
37	Oil sassafras, in 1-pound bottles.....pounds..	100	.....	.46	.....	37
38	Ointment boxes, tin, assorted sizes.....dozens..	1,900	.....	.06 5/10	.....	38
39	Olive oil, in 1-pint bottles.....bottles..	1,050	.1349	.15½	.....	39
	Opium:					
40	Camphorated tincture of, U. S. P., in 16-ounce bottles.....ounces..	9,150	.0148	.0173	.01 13/16	40
41	Compound powder of, U. S. P. (Dover's powder), in 8-ounce bottles.....ounces..	580	.0672	.06¾	.07½	41

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	Chas. H. Pleasants.	Wm. R. Warner.	W. H. Wickham.	Parke, Davis & Co.	Number.
			All to be delivered in New York.				
	MEDICINES—continued.						
	Opium:						
1	Powdered in 8-ounce bottles.....ounces..	**300**	.3165	.....	**.23½**	.26	1
2	Tincture of, U. S. P. (laudanum), in 8-ounce bottles.....ounces..	**3,720**	.0414	.....	**.049**	.04½	2
3	Tincture of, deodorized.....do...	**520**	.....	.....	.059	**.04**	3
4	Origanum, oil of, in 8-ounce bottles.....do...	**2,100**	**.0199**	.....	.02	.....	4
5	Pepper, cayenne, ground, in 8-ounce bottles..do...	**580**	.....	.....	**.02½**	.02½	5
6	Peppermint, oil of, in 1-ounce bottles.....do...	**180**	.1374	.....	**.18½**	.....	6
7	Pepsin, saccb., in 1-ounce bottles.....do...	**850**	.0619	.....	**.06**	.07	7
8	Phytolacca, F. E.....do...	**85**	.....	.....	.05	**.03**	8
9	Petrolatum, 120° F., in 1-pound cans.....pounds..	**800**	.0974	.....	**.11½**	.....	9
	Pills:						
10	Aloes and asafetida, U. S. P., in bottles of 100.....bottles..	**100**	.....	.06	.18	**.10**	10
11	Aloes and myrrh, U.S.P., in bottles of 100 do...	**80**	.....	.06	.20	**.10**	11
12	Aloes and mastic, U.S.P., in bottles of 100..do...	**65**	.....	.06	.20	**.14**	12
13	Ferri carbonatis, U.S.P., in bottles of 100 do...	**95**	.....	.06	.19	**.10**	13
14	Camphor and opium (camphor 2 grains; opium 1 grain), in bottles of 100 each.....bottles..	**140**	.....	.09	.22	**.15**	14
15	Comp. cathartic, in bottles of 500, U. S. P.do...	**425**	.....	.06½	.37½	**.55**	15
16	Of Mercury (green oxide), one-sixth grain each, in bottles of 100.....bottles..	**100**	.....	.....	.15	**.09**	16
17	Of sulphate of quinine (3 grains each), in bottles of 100.....bottles..	**170**	.....	.22½	.29½	**.25**	17
18	Pilocarpine, hydrochlorate, in 10-gr. vials..grains..	**300**	.....	.....	.02½	**.02**	18
19	Podophyllum, resin of, in 1-ounce bottles..ounces..	**38**	.....	.....	.17	**.15**	19
	Potassium:						
20	Acetate of, in 8-ounce bottles.....do...	**780**	.....	.....	**.02⅔**	.....	20
21	Bicarbon, in 8-ounce g. s. s. m. bottles....do...	**680**	**.0170**	.....	.01¾	.....	21
22	Bitartrate of, powdered (cream of tartar), in 8-ounce bottles.....ounces..	**1,850**	.0235	.....	**.02½**	.....	22
23	Bromide of, in 8-ounce bottles.....do...	**1,700**	**.0255**	.....	.027	.....	23
24	Caustic, in 1-ounce g. s. bottles.....do...	**60**	.0874	.....	**.08⅓**	.....	24
25	Chlorate of, powdered, in 8-ounce bottles..do...	**1,825**	**.016**	.....	.01$\frac{7}{10}$	.....	25
26	Cyanide, in 1-ounce g. s. bottles.....do...	**30**	.09½	.....	**.09½**	.....	26
27	Iodide of, in 8-ounce bottles.....do...	**2,180**	.....	.....	**.17⅔**	.....	27
28	Nitrate of, powdered, in 8-ounce bottles..do...	**1,150**	**.0094**	.....	.01	.....	28
29	Permanganate of, in 1-ounce bottles.....do...	**130**	**.0474**	.....	.05½	.....	29
30	Quinia, sulphate of, in 1-ounce bottles or compressed in tins.....ounces..	**1,525**	.....	.....	**.28½**	.....	30
31	Resin.....pounds	**250**	**.0174**	.....	.02	.....	31
	Rhubarb:						
32	Fluid extract of, in 8-ounce bottles....ounces	**1,050**	.....	.....	.04	**.03¾**	32
33	Powdered, in 4-ounce bottles.....do...	**240**	.0337	.....	.03½	**.03**	33
34	Rochelle salt, powdered, in 8-ounce bottles...do...	**3,000**	**.0199**	.....	.02½	.....	34
35	Salol.....do..	**200**	.....	.....	**.27⅓**	.....	35
36	Santonine, in 1-ounce bottles.....do...	**120**	.....	.....	**.26½**	.....	36
37	Sarsaparilla, fluid extract of, in 8-oz. bottles..bottles..	**900**	.....	.....	**.19½**	.20	37
38	Seneka, fluid extract of, in 8-ounce bottles..ounces	**680**	.....	.....	**.04**	.04½	38
	Senna:						
39	Confection, in 1-pound jars.....pounds..	**30**	.....	.....	**.30$\frac{9}{10}$**	.35	39
40	Fluid extract, in 1-pound bottles.....do...	**80**	.....	.....	.37½	**.36**	40
41	Leaves, in 1-pound packages.....number..	**50**	.....	.....	.20	**.18**	41
42	Silver, nitrate of, fused, in 1-ounce g. s. bottles..ozs..	**50**	.74	.....	**.72½**	.....	42

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	C. H. Pleasants.	Charles Reynders.	W. H. Wickham.	F. A. Reichardt.	Parke, Davis & Co.	Number.
			To be delivered in New York.					
	MEDICINES—continued.							
1	Silver, nitrate of, in crystals, in 1-ounce bottles ..... ounce..	50	.72	.....	.70½	.....	.....	1
	Soap:							
2	Carbolic.....pound..	1,450	.....	.....	.05⅞	.....	.....	2
3	Castile, in paper.....do...	1,825	.0499	.....	.05½	.....	.....	3
	Sodium:							
4	Bicarbonate of, in 8-ounce bottles.....ounce..	2,500	.0095	.....	.00⅔	.....	.....	4
5	Bromide, in 4-ounce bottles..do...	770	.....	.....	.03½	.....	.....	5
6	Chlorinated sol., Labarraques', ...bottle..	180	.12 7/20	.....	.12 17/20	.....	13½	6
7	Phosphate, in 4-oz. bottles ounce..	440	.....	.....	.01⅝	.....	.....	7
8	Salicylate, in 4-ounce w. m. bottles ....ounce..	800	.0945	.....	.098	.....	.....	8
9	Sulphate of, in 8-oz. bottles..do...	600	.....	.....	.01	.....	.....	9
	Squill:							
10	Sirup of, U. S. P., in 1-pound bottles.....pound..	1,400	.....	.....	.11 9/20	.....	.12	10
11	Pulvis, in 1-ounce w. m. bottles. ..... ounce..	100	.....	.....	.05¾	.....	.05	11
12	Stillingia, fluid extract, in 4-ounce bottles.....ounce..	950	.....	.....	.026	.....	.02½	12
13	Strychnia, sulphate, in ½-ounce bottles.....ounce..	6⅝	.....	.....	1.00	.....	.....	13
14	Sulfonal, in 8-ounce bottles..... do...	450	.....	.....	1.25	.....	.....	14
15	Sulphur, washed, in 8-oz. bottles do...	2,600	.0095	.....	.007	.....	.....	15
16	Tar, oil of .....pound..	210	.0574	.....	.06	.....	.....	16
17	Taraxacum, fluid extract of, in 8-ounce bottles .....bottle..	280	.....	.....	.19⅝	.....	.19	17
18	Tolu balsam, in 4-ounce jars..ounce..	250	.....	.....	.05	.....	.....	18
19	Turpentine, oil of, in 32-ounce bottles.....bottle..	650	.1899	.....	.19½	.....	.....	19
20	Valerian, fluid extract of, in 1-pound bottles .....bottle..	40	.....	.....	.42½	.....	.54	20
21	Vaseline, in 1-pound tins .....pound..	1,070	.....	.....	.36	.....	.....	21
22	Veratrum viride, tincture of, in 4-ounce bottles .....ounce..	440	.....	.....	.03⅔	.....	.04	22
23	Viburnum, F. E., in 8-oz. bottles..do...	420	.....	.....	.03⅔	.....	.04	23
	Wild cherry:							
24	Fluid extract of, in 8-ounce bottles.....bottle..	600	.....	.....	.17¾	.....	.23	24
25	Sirup of, in 16-ounce bottles, U. S. P.....ounce..	15,700	.0065	.....	.00 13/16	.....	.01½	25
	Zinc:							
26	Acetate of, in 2-oz. bottles.ounce..	110	.0345	.....	.03⅜	.....	.....	26
27	Chlorinated solution, medicinal, in 1-pound bottles.....pound..	70	.....	.....	.15½	.....	.....	27
28	Oxide of, in 2-oz. bottles...ounce..	525	.0173	.....	.01¼	.....	.....	28
29	Phosphide, in 1-ounce g. s. bottles.....ounce..	25	.....	.....	.50	.....	.....	29
30	Sulphate of, in 1-oz. bottles..do...	300	.0173	.....	.01¼	.....	.....	30
	HOSPITAL STORES.							
31	Arrowroot .....pound..	(*)	.0735	.....	.10	.....	.....	31
32	Barley, in tins.....do..	400	.....	.....	.06	.....	.....	32
33	Bed pans .....No..	57	.....	1.20	.60	.....	.....	33
34	Beef extract, in ½-pound packages.....pound..	200	.....	.....	1.12½	1.20	1.50	34
35					1.47½			35
36	Cinnamon, ground, in 4-ounce w. m. bottles.....ounce..	(*)	.....	.....	.01¾	.....	.....	36
37	Cocoa, in tins.....pound..	150	.....	.....	.34½	.....	.....	37
38	Corn starch, in tins.....do...	350	.....	.....	.07	.....	.....	38
39	Flaxseed, whole .....do...	280	.....	.....	.04⅔	.....	.....	39
40	Gelatine.....do ...	90	.....	.....	.35	.....	.....	40
41	Ginger, ground, in 8-oz. bottles ounce..	970	.....	.....	.01½	.....	.02½	41
42	Hominy, pearl .....pounds..	(*)	.....	.....	.07	.....	.....	42
43	Iceland moss .....do...	175	.....	.....	.10	.....	.....	43

*No award.

[NOTE.--Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	Chas. H. Pleasants.	Chas. Reynders.	W. H. Wickham.	F. A. Reichardt.	Number.
			To be delivered in New York.				
	HOSPITAL STORES—continued.						
1	Lime, chloride ..... pounds	1,230	.08½	.....	.07½	.....	1
2	Lycopodium, in 2-ounce bottles ..... ounces	240	.....	.....	.03½	.....	2
3	Percolators, glass, ½-gallon ..... number	16	.....	.....	.35	.....	3
4	Plaster, belladonna ..... yards	300	.....	.....	.27	.....	4
5	Plasters, porous ..... dozen	590	.....	.....	.33½	.....	5
6	Saddle-bags, medical, convertible ..... number	4	.....	13.50	8.25	.....	6
	INSTRUMENTS AND DRESSINGS.						
7	Aspirators ..... number	9	.....	10.00	8.50	7.50	7
8	Atomizers, C. & S., No. 5, with shield ..... do..	18	.....	1.90	2.38½	.....	8
9	Atomizers, hand ..... do..	65	.....	.80	.....	.....	9
10				.60	.50	.50	10
11				1.50	.75		11
12	Bandages, roller, unbleached and unsized, assorted, in a pasteboard box—1 dozen, 1 inch by 1 yard; 2 dozen, 2 inches by 3 yards; 2 dozen, 2½ inches by 3 yards; 1 dozen, 3 inches by 4 yards; ½ dozen, 3½ inches by 5 yards; 1 dozen, 4 inches by 6 yards; ½ dozen, 4 inches by 8 yards, boxes ..... number.	100	.....	.....	2.45	.....	12
13	Bandages, suspensory ..... do.	350	.....	.15	.05½	.....	13
	Binders' boards:						
14	2½ by 12 inches ..... pieces	250	.....	.....	.01½	.....	14
15	4 by 17 inches ..... do..	190	.....	.....	.02½	.....	15
16	Breast-pumps ..... number	65	.....	.....	.14	.....	16
17	Cases, field, operating ..... do..	4	.....	40.00	45.00	30.00	17
18	Case, stomach pump and tube ..... do..	21	.....	9.50	8.00	1.50	18
19	Catheters, g. e., assorted sizes ..... do..	490	.....	.03¾	.04½	.06	19
20	Cotton, absorbent ..... pounds	163	.....	.....	.28	.....	20
21	Cotton bats ..... number	420	.....	.....	.07½	.....	21
22	Cotton wadding ..... sheets	590	.....	.....	.03	.....	22
23	Cupping-tins, assorted sizes ..... number	35	.....	.....	.06	.05	23
24	Droppers, medicine ..... do..	1,540	.....	.01½	.01½	.....	24
25	Gauze, antiseptic ..... yards	460	.....	.....	01½	.08	25
26	Lancet, thumb ..... number	20	.....	.25	.28	.25	26
27	Ligature, catgut for, carbolized, three sizes, 1 yard each, in bottles ..... bottles.	64	.....	.50	.25	.40	27
	Lint:						
28	Picked ..... pounds.	67	.....	.....	.10	.....	28
29	Patent ..... do..	87	.....	.....	.60	.....	29
30	Muslin, unbleached, unsized, 1 yard wide ..... yards.	1,280	.....	.....	.07½	.....	30
	Needles:						
31	Cotton, thimble, in case ..... number.	(*)	.....	.....	.75	.....	31
32	Surgical, assorted ..... dozen	40	.....	.30	.34	.30	32
33	Upholsterers' ..... number.	(*)	.....	.....	.06	.....	33
34	Oakum, fine, picked ..... pounds.	200	.0749	.08	.07	.....	34
35	Obstetrical forceps ..... number	2	.....	4.00	4.00	3.90	35
36	Oiled silk in 2-yard pieces ..... yards	160	.....	.....	.55	.....	36
37	Operating cases (minor) ..... number	7	.....	20.00	16.75	15.70	37
38	Pencils, hair, (assorted sizes), in vials ..... dozen	325	.....	.....	.10½	.....	38
39	Pins ..... papers.	350	.....	.....	.02½	.....	39
40	Pins, safety ..... dozen.	300	.....	.....	.04½	.....	40

* No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	Chas. H. Pleasants.	Chas. Reynders.	W. H. Wickham.	F. A. Reichardt.	Number.
			To be delivered in New York.				
	INSTRUMENTS AND DRESSINGS—continued.						
	Plaster:						
1	Adhesive, 5 yds. in a can.....yards..	(*)	.....	.....	.14½	.....	1
2	Isinglass, 1 yard in a case .....do..	**185**	.....	.....	**.22**	.....	2
3	Plaster of Paris in 5 lb. tins .....pound..	**325**	**.0274**	.03½	.02¾	.....	3
4	Pocket cases.....number..	**18**	.....	13.00	7.00	6.00	4
5				**15.00**	7.75	4.55	5
6					9.00		6
7					13.30		7
8					15.00		8
9	Powder blower, for larynx.....number..	**56**	.....	1.00	.56	**.49**	9
10				1.25	.....	.....	10
11	Probangs.....do...	**350**	.....	.....	**0.2⅜**	.....	11
12	Rubber sheeting, white .....yards..	**270**	.....	.....	**.32**	.....	12
13	Scarificators..... number..	**6**	.....	**2.00**	2.25	1.80	13
	Scissors:						
14	4-inch .....number..	**38**	.....	**.37½**	.12	.22	14
15	6-inch .....do...	**50**	.....	**.55**	.17	.28	15
16	Silk, ligature .....ounce..	**26**	.....	**.80**	.83	.82	16
17					.85		17
	Speculum:						
18	For the ear.....number..	**22**	.....	2.20	**.65**	.22	18
19	For the rectum.....do...	**9**	.....	3.00	**1.75**	.....	19
20	For the vagina, glass.....do...	**19**	.....	.32	**.25**	.25	20
21					1.00		21
22	Splints.....sets..	**55**	.....	.11	**6.50**	.....	22
23					6.00		23
24					1.75		24
25	Spliuts, felt for .....pieces..	**200**	.....	**4.00**	2.00	.....	25
	Sponge:						
26	Assorted.....ounce..	(*)	.....	.....	.05	.....	26
27	Holders, for throat..... number..	**77**	.....	**.75**	.22	.27	27
28				4.00			28
29	Stethoscopes, Cammann's double..number..	**20**	.....	1.25	1.75	**1.40**	29
30				2.00			30
	Syringes:						
31	Davidson's self-injector.....do...	**67**	.....	.....	**1.09**	.....	31
32	Ear, glass.....dozen..	**50**	.....	**.60**	.45	.....	32
33	Hard rubber, 8 ounces .....number..	**32**	.....	.95	.78	.....	33
34				**1.35**			34
35	Hypodermic.....do...	**47**	.....	**1.40**	1.50	.65	35
36	Mattson's family .....do...	**150**	.....	1.16	1.18	.....	36
37				**1.20**			37
38	Penis, glass, in cases .....do...	**380**	.....	.03½	.03	.....	38
39				**.04**			39
40				.03			40
41	Penis, rubber..... do...	**640**	.....	.....	**.16**	.....	41
42	Vagina, rubber.....do...	**225**	.....	.....	**.32**	.....	42
43	Test pellets, for uranalysis, in glass bottles.....bottles..	(*)	.....	.....	.45	.....	43
44	Test tubes, 3 to 7 inches .....nests..	**56**	.....	.12	**.08**	.48	44
45				.45	.....	.....	45
	Thermometers:						
46	Clinical.....number...	**54**	.....	.50	.63	.....	46
47				**.75**			47
48	Mercurial.....number ..	**12**	.....	.....	**.08**	.....	48
49	Spirit .....do...	(*)	.....	.....	.17	.....	49
	Thread:						
50	Linen, unbleached .....ounces..	**190**	.....	.....	**.07**	.....	50
51	Cotton, spools, assort'd.....number..	(*)	.....	.....	.05	.....	51
52	Tongue depressors .....do...	**43**	.....	**.70**	.60	.38	52
53	Tooth-extracting cases .....do...	**11**	.....	7.00	**11.00**	7.00	53

* No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	Hugo Cahn.	Chas. Reynders.	W. H. Wickham.	F. A. Reichardt.	Hastings Truss Company.	Number.
			To be delivered in New York.					
	INSTRUMENTS AND DRESSINGS—cont'd.							
	Tourniquets:							
1	Field ..... number..	4	.....	.50	**.45**	.50	.....	1
2	Screw, with pad ..... do ..	3	.....	1.05	**1.12**	1.15	.....	2
3	Towels ..... dozen..	72	.....	.....	**1.00**	.....	.....	3
	Trusses:							
4	Double ..... number..	51	.....	.....	**2.20**	.....	*b* 2.50	4
5	Single ..... do...	100	.....	.....	**1.25**	.....	*b* 1.50	5
	Tubes:							
6	Drainage, 3 sizes, 1 yard each ..... yard..	150	.....	**.10**	.30	.18	.....	6
7				.16				7
8				**.20**				8
9	Glass, assorted sizes .... gross..	20	.....	.....	**.70**	.....	.....	9
10	Twine, ½ coarse ..... ounces..	860	.....	.....	**.02½**	.....	.....	10
11	Urethral dilators, Holts, and six staffs in case ..... number..	5	.....	15.00	**11.00**	14.70	.....	11
12	Urinometers ..... do...	16	.....	1.00	**.75**	.25	.....	12
13	Uterine dressing forceps, Emmet's ..... number..	9	.....	1.80	1.75	1.50	.....	13
14				1.25				14
15				**1.25**				15
16	Uterine sounds, Sim's ..... do...	13	.....	.60	.25	**.40**	.....	16
17					.33⅓			17
18	Wax, white, in paper ..... ounces..	250	.....	.....	**.02**	.....	.....	18
19	Wire, silver, ligature ..... do...	23	.....	*a* **2.00**	**2.00**	2.00	.....	19
	MISCELLANEOUS.							
20	Basins, wash-hand ..... number..	105	.....	.....	**.06½**	.....	.....	20
21	Blank books, cap, half bound, 4 quires ..... number..	40	.....	.....	**.65**	.....	.....	21
22	Blowers for insect powder ..... do...	225	.....	.....	**.04**	.....	.....	22
	Boxes:							
23	Ointment, impervious ... dozen..	480	.....	.....	**.10**	.....	.....	23
24	Powder ..... do..	580	.....	.....	**.06**	.....	.....	24
25	Corkscrews ..... number..	60	.....	.08	**.10**	.08	.....	25
26	Corks, velvet, best, assorted. dozen..	6,200	.01⅝	.....	**.02**	.....	.....	26
27	Dippers, tin, assorted .... number..	90	.....	.....	**.08**	.....	.....	27
28	Dispensatory ..... copy..	6	.....	9.00	**5.75**	.....	.....	28
	Funnels:							
29	Glass, 8-ounce ..... number..	27	.....	.....	**.08**	.....	.....	29
30	Tin, pint ..... do...	43	.....	.....	**.05½**	.....	.....	30
31	Hones ..... do...	17	.....	**.60**	.25	.....	.....	31
32				.35				32
	Measures:							
33	Graduated, glass, 4-ounces. do...	55	.....	.....	**.18**	.....	.....	33
34	Graduated, glass, minim ... do...	38	.....	.....	**.13**	.....	.....	34
35	Tin, pint and quart ..... do ..	46	.....	.....	**.08**	.....	.....	35
36	Medicine glasses, ½-oz., graduated ..... dozen..	35	.....	.....	**.35**	.....	.....	36
37	Mortars and pestles, Wedgewood, 3½ to 8 inches ..... number..	26	.....	.....	**.54**	.....	.....	37
	Paper:							
38	Filtering, round, gray, 10 inches ..... pack..	56	.....	.....	**.23**	.....	.....	38
39	Litmus, blue and red, of each ..... sheet..	150	.....	.....	**.02½**	.....	.....	39
40	Wrapping ..... quires..	1,000	.....	.....	**.07**	.....	.....	40
41	Pill boxes, ⅝ paper, ½ turned wood ..... dozen..	2,050	.....	.....	**.02½**	.....	.....	41
42	Pill tiles, 5 to 10 inches .... number..	14	.....	.....	**.50**	.40	.....	42
43	Scales, Troemer's, dispensing (new) ..... do...	9	.....	.....	**6.10**	.....	.....	43
44	Spatulas, 6-inches ..... do...	69	.....	.25	**.18**	.....	.....	44
45	Spirit lamps ..... do...	15	.....	.18	**.18**	.....	.....	45
	Vials:							
46	½-ounce ..... dozen..	780	.....	.....	**.08**	.....	.....	46
47	1-ounce ..... do...	1,150	.....	.....	**.11**	.....	.....	47
48	2-ounce ..... do...	1,470	.....	.....	**.13**	.....	.....	48
49	4-ounce ..... do...	1,270	.....	.....	**.18**	.....	.....	49
50	6-ounce ..... do ...	900	.....	.....	**.23**	.....	.....	50

a 11 ounces awarded to C. Reynders.

b Two washable web covers furnished with each truss.

SUPPLIES

FOR THE

PACIFIC COAST AGENCIES,

AWARDED IN SAN FRANCISCO, CAL., UNDER ADVERTISEMENT OF MAY 29, 1891.

Abstract of proposals received and contracts awarded in

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	SUBSISTENCE SUPPLIES.	Quantity awarded.	William Haas.	Edgar R. Stevens.	Frank Dalton.	Thomas H. Fallon.
			All to be delivered in San Francisco, Cal.			
1	Bacon, short, "clear sides," sound, sweet, and merchantable, and put up in crates.....lbs..	**27,900**	.....	.....	.....	10.23
2	Beans, good merchantable quality, put up in double bags, the inner bags to be of good substantial burlap, the outer one a gunny .....lbs..	**21,000**	3.35	2.65	3.20	.....
3			2.75	3.25	**3.15**	
4				3.45	2.65	
5	Coffee, sound and clean, good quality, delivered in strong double sacks—no charge for sacks—subject to customary trade tare.....lbs..	**18,790**	.19¾	.....	.....	.....
6			.19½			
7			.18½			
8						
9						
10						
11	Hard bread, best quality, used by the Army, put up in boxes of 50 lbs. each .....lbs..	**9,100**	.....	.....	.....	.....
12	Hominy, good merchantable quality, sound, clean, put up in double bags, the inner bag of good substantial burlap, the outer one a gunny..lbs..	**8,100**	4.17½	.....	**4.38**	.....
13			4.17½		4.38	
14	Lard, "prime steam," in tin cans of 10 pounds net each, packed in strong boxes .....lbs..	**12,950**	.....	.....	.....	9.75
15	Mess pork, well preserved, sound and sweet, in good barrels, with sound heads and well hooped bbls..	**15**	.....	.....	.....	16.00
16	Oat-meal, in double gunnies.....lbs..	**10,800**	3.72½	.....	**3.98**	.....
17					3.73	
18	Rice, good quality, delivered in double bags, the inner bag to be of good substantial burlap, the outer one a gunny.....lbs..	**19,750**	.05¾	.....	.....	.....
19			**.0480**			
20						
21	Salt, delivered in good double gunnies: Coarse .....do..	**16,300**	*b* **8.45**	.....	.....	.....
22	Fine.....do..	**21,500**	*b* **13.25**	.....	.....	.....
23	Sugar, to be medium in quality, granulated, in double bags of about 150 lbs. capacity, the inner bag to be of good heavy muslin, the outer one a new gunny .....lbs..	**58,125**	5.40	.....	.....	.....
24						
25						
26	Tea, Oolong, superior to fine trade classification .do..	**2,500**	.18	.....	.....	.....
27			.29			
28			.32½			
29			.40			
30			.13¾			
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						

a Per can of 10 pounds. *b* Per ton.

San Francisco, Cal., under advertisement of May 29, 1891.

awards were made on comparison of samples which accompanied bids.]

Jas. McCullough.	Robert Haight.	Henry Mohr.	Wm. L. Merry.	Wm. H. Jones.	Myer Ehrman.	Herman Levi.	Arthur A. Hooper.	Walter M. Castle.	Herman J. Sadler.	Max. J. Brandenstein.	Number.
All to be delivered in San Francisco, Cal.											
.10¼	**.09⅜**	.10 46/100	.09 46/100								1
											2
											3
											4
				.19 48/100	.1948	.1835 .1960 .2060	.19½	.16½ .18½ .19¼ .19⅝ .19⅝ .19¾	.19 **.19½** .20⅞		5 6 7 8 9 10
				.0369			**.03⅜**		.03 74/100		11
											12
											13
	a. **95**	.10½	.0995								14
	16.50	18.00	**15.95**								15
											16
											17
				.0644 .05½ .04⅝	4.97½	4.87½		4.85	4.90 5.80	4.85	18 19 20
				b 11.24							21
				b 17.74							22
				5.47⅛ 5.47 5.37½	5.33	**5.35**	.05⅝		5.40	.05¼	23 24 25
				.17⅝ .1699 .1299	.26 .16	.22½ .20		.18 .20 **.21**⅛ .23½ .25 .28	.18	.16⅛ .18 .23 .20 .12 .25⅛ .32⅝ .30 .18½ .20 .25 .22 .14 .27½ .35 .32½	26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41

[NOTE.—Figures in large type denote the rates at which contracts have been

Number.	CLASS NO. 8. GROCERIES.	Quantity awarded.	W. M. Haas.	Edgar R. Stevens.	Thomas R. Hayes.	Edward H. Horton.
			To be delivered in San Francisco, Cal.			
1	Allspice, ground ..... lbs..	**88**	.09½	.....	.....	.....
2	Apples, dried ..... do...	**11,300**	.07	.....	.....	.....
3			**.06**			
4						
5	Baking powder, standard quality, in ¼ and ½ pound tins, packed in strong boxes, of not more than 100 pounds each ..... lbs..	**2,200**	.24	.....	.....	.....
6						
7						
8	Bath brick ..... doz..	**11**	.45	.....	.....	.....
9	Beeswax ..... lbs..	**30**	.....	.....	.30	.30
10	Boxes bluing ..... doz..	**83**	**.11**	.....	.....	.....
11	Candles, adamantine, 6s ..... lbs..	**800**	**.09½**	.....	.....	.....
12			.08½			
13			.06½			
14	Cassia, ground ..... do...	**83**	.10	.....	.....	.....
15	Cloves, ground ..... do...	**65**	.12	.....	.....	.....
16	Cornstarch ..... do...	**750**	**.06½**	.....	.....	.....
17	Cream of tartar ..... do...	**100**	.21	.....	.....	.....
18						
19						
20	Ginger, ground ..... do...	**170**	.10	.....	.....	.....
21	Hops, fresh, pressed ..... do...	**180**	**.22**	.....	.....	.....
22	Indigo ..... do...	**15**	**.90**	.....	.....	.....
23	Lye, concentrated ..... doz..	**86**	.87	.....	.....	.....
24			.60			
25	Matches ..... gross..	**167**	.34	.....	.....	.....
26	Mustard, ground ..... lbs..	**143**	.10½	.....	.....	.....
27	Peaches, dried ..... do...	**8,000**	.09½	.11	.....	.....
28			**.08**			
29	Pepper, ground, black ..... do...	**250**	.11	.....	.....	.....
30	Prunes, dried ..... do...	**8,800**	.09½	.....	.....	.....
31			.08			
32						
33	Soap, samples of not less than 5 pounds of each quality submitted must be furnished* ..... lbs..	**21,200**	.05½	.....	.....	.....
34			.04½			
35						
	Soda, standard quality:					
36	In pound tin cans, packed in strong boxes of not more than 100 pounds each ..... lbs..	**340**	.11	.....	.....	.....
37	In half-pound tin cans, packed same as one-pound cans ..... lbs..	**230**	.13	.....	.....	.....
38	Washing ..... do...	**1,900**	.01½	.....	.....	.....
39	Starch ..... do...	**900**	.06½	.....	.....	.....
	Sirup:					
40	In barrels of not exceeding 43 gallons .... galls..	**440**	.19½	.....	.....	.....
41						
42	In kegs ..... do...	**3,200**	.26½	.....	.....	.....
43						
	Vinegar:					
44	In barrels ..... do...	**80**	**.08½**	.....	.....	.....
45	In kegs ..... do...	**300**	*a*.74	.....	.....	.....

* Soap to be delivered in boxes of about 80 pounds net.

a Per keg of 5 gallons.

awarded; awards were made on comparison of samples which accompanied bids.]

William A. Jones.	Charles W. Armes.	William Davis.	Otto Luhn.	Myer Ehrman.	Herman Levi.	Arthur A. Hooper.	William R. S. Foye.	Max. Morgenthau.	Frederick N. Woods.	Walter M. Castle.	Louis Feldman, jr.	Herman J. Sadler.	Number.
To be delivered in San Francisco, Cal.													
.09					.09½							.20	1
.0849				.06½	.10½					.09½			2
				.07	.07½					.34		.39½	3
				.11¼						.30			4
.31½				**.33**	.34								5
.2730					.32								6
					.22								7
.74	**.45**						.40				.47		8
		.34½							**.30**				9
b**.65**					.56							.75	10
.0874					.10							.11	11
													12
													13
.09					.09½							.24	14
.09					.09½							.31	15
.0674					.07							.07	16
.35½					.35							.35	17
.17½					.25								18
					.17½								19
.09					.09½							.22	20
.22					.24							.25	21
													22
.74					**.56**				.75			.75	23
													24
.34												.24	25
.09					.09½							.20	26
.0899				.09	.09					.08½		.09½	27
				.08									28
.09					.09½							.20	29
.0799				**.08⅞**	.07½	.10				.07½		.08½	30
				.08½									31
				.06¼									32
.05			.04	.03 9/10		.03⅞		.04½					33
.0384													34
.0379													35
.07⅞					.07½							.07¾	36
.0892					.09							.09	37
.0149					**.0145**							.07¾	38
.05⅞					.06½							.07	39
.2634				.18	.30	**.25**						.19¾	40
.1924					.19								41
34⅜				.25	.37½	**.32½**						.28½	42
.2749					.26⅜								43
.09					.0899								44
.16¾					.14½								45

b Per dozen boxes.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 9. CROCKERY AND LAMPS.	Quantity awarded.	Revillo A. Swain.	Maurice Block.
			To be delivered in San Francisco, Cal.	
	Bowls, ironstone:			
1	Pint ..... doz.	**46**	.74	.87½
2	Quart ..... do..	**52**	1.10	1.05
	Burners, lamp:			
3	No. 1 ..... do..	**28**	**.50**	.60
4	No. 2 ..... do..	**51**	**.75**	.80
5	Casters, dinner ..... do..	**8**	7.50	16.50
6	Chambers, with covers ..... do..	**9**	6.00	6.30
	Crocks:			
7	1-gallon ..... do..	**10**	*a* **.16**	2.40
8	2-gallon ..... do..	**5**	*a* **.32**	4.80
9	3-gallon ..... do..	**4**	*a* **.48**	7.20
	Cups and saucers, ironstone:			
10	Coffee ..... do..	**120**	**.85**	.95
11	Tea ..... do..	**67**	**.71**	.75
12				
	Dishes, ironstone:			
13	Meat, 20-inch ..... do..	**10**	4.75	.....
14				
15	Vegetable, with covers ..... do..	**30**	.....	.....
16	Lamp shades, paper ..... do..	**7**	.75	.75
17				
	Lamps:			
18	Glass, with bracket, burner, and chimney, complete .do..	**30**	4.50	4.25
19				
20	Glass, with burner and chimney, complete ..... do..	**20**	2.50	2.20
21				**2.40**
22	Students', No. 1, with burner, shade, and chimney, complete ..... No.	**36**	3.00	**3.25**
23			3.50	
24	Tin, safety, kerosene, with burner ..... doz.	**2**	.....	**12.00**
25	Tubular, globe, hanging, with burners, complete ..... No.	**30**	3.50	.....
	Lamp chimneys:			
26	Sun-burner, No. 0 ..... doz..	**10**	.40	.40
27	Sun-burner, No. 1 ..... do..	**70**	**.40**	.43
28	Sun-burner, No. 2 ..... do..	**180**	**.62**	.65
29				.65
30	Sun-hinge, No. 2 ..... do..	**37**	**.67**	.72
31	For student-lamp No. 1 ..... do..	**24**	.40	.40
32	Or globes for tubular lamps ..... do..	**11**	**.65**	.85
	Lamp wicks:			
33	No. 1 ..... do..	**100**	**.02**	.03
34	No. 2 ..... do..	**160**	**.03½**	.04
35	Students' No. 1 ..... do..	**25**	**.05**	.06
36				.16
37	For tubular lamps ..... do..	**31**	.03½	.03
	Pitchers, ironstone:			
38	Pint ..... do..	**11**	1.50	1.30
39	Quart ..... do..	**22**	1.67	1.60
40	Water, 2-quart ..... do..	**23**	**2.70**	3.15
	Plates, ironstone:			
41	Dinner ..... do..	**124**	.80	.80
42				
43	Pie ..... do..	**13**	.50	**.50**
44	Sauce ..... do..	**38**	.35	**.32½**
45				
46	Soup ..... do..	**33**	.70	.75
47			.80	.62
48	Tea ..... do..	**34**	.58	.....
49	Reflectors, lamp, to match the lamps, 7-inch ..... do..	**20**	**1.50**	1.70
50	Salt sprinklers ..... do..	**33**	**.25**	.40
51	Tumblers ..... do..	**100**	**.33**	.40
52				
53				
54	Washbowls and pitchers, ironstone (24-pieces) ..... do..	**13**	8.50	8.50
55				**9.96**

a Each.

awards were made on comparison of samples which accompanied bids.]

Samuel Kalisky.	Wm. E. Decker.	L. L. Baker.	Leopold Altschul.	Harry Unna.	Wm. R. S. Foye.	Number.
To be delivered in San Francisco, Cal.						
.85	.85		**.80**			1
1.25	.95		**.95**			2
.70	.65		.65	.60		3
.90	.85		.83	.80		4
	12.00		10.00			5
6.50	6.00		**5.40**			6
			2.10			7
			4.20			8
			6.30			9
1.15	.95		.88			10
.90	.75		.72			11
.90			.72			12
	8.25		**11.50**			13
			7.75			14
			5.75			15
.90	**.75**		.65	.75		16
1.35						17
4.50	5.50		**3.75**			18
	5.00					19
3.50	3.00		2.50			20
						21
			3.65			22
						23
			2.00			24
	.45	**3.90**				25
.45	**.40**		.44			26
.50	.45		.45			27
.75	.65		.64			28
						29
.85	.75		.75			30
.55	.45		**.37½**			31
1.00	.90	.78	.85			32
.05	.03		.03	.02½	.35	33
.10	.04		.04	.04		34
	.05		.06			35
						36
.05	**.03**		.03			37
1.25	1.25		**1.20**			38
1.85	1.50		**1.50**			39
3.00	3.00		3.00			40
.72½	.80		**.65**			41
.87½			.85			42
.52½	.50		.55			43
.45	.34		.37½			44
	.38					45
.72½	.70		**.65**			46
.87½	.85					47
.62½	.70		**.60**			48
1.75	1.75		1.75			49
.60	.40		.38			50
.45	.37½		.37			51
	.40					52
	.42½					53
10.50			9.50			54
			9.50			55

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 10. FURNITURE AND WOODEN WARE.	Quantity awarded.	Revillo A. Swain.	Chas. W. Armes.	Thos. A. C. Dorland.
			To be delivered at San Francisco, Cal.		
	Baskets:				
1	Clothes, large ....doz..	6	.....	15.00	.....
2				12.85	
3					
4	Measuring, ½ bushel ....do ..	3	.....	**3.60**	.....
5	Measuring 1 bushel ....do...	6	.....	9.00	.....
6					
7	Blacking, shoe ....boxes..	850	.....	.45	.....
8				.42	
9	Bowls, wooden, chopping, round, 15-inch ....doz..	6	.....	2.50	.....
10	Brooms, to weigh not less than 27 pounds per dozen, in bundles of 1 dozen, matted in burlaps, samples of 1 dozen required....doz..	555	.....	2.10	.....
11				2.30	
12					
13					
14	Brooms, whisk ....do...	20	.....	1.25	.....
15				1.50	
16	Bureaus, three drawers, papered and crated....No..	87	.....	.....	.....
	Chairs:				
17	Reed-seat ....doz..	25	.....	.....	.....
18	Wood, bow-back ....do...	27	.....	.....	.....
19	Wood, office, bow-back, and arms ....do...	8	.....	.....	.....
20	Churns, 10-gallon ....No..	13	.....	2.63	.....
21	Clocks, pendulum, 8-day ....No..	36	2.75	.....	**4.25**
22	Clotheslines, galvanized wire, in lengths of 100 feet, per 100 feet....feet..	8,700	.....	.30	.....
23					
24	Clothespins ....gross..	52	.....	.15	.....
25				1.20	
	Desks, medium size and quality, burlapped and crated:				
26	Office ....No..	7	.....	.....	.....
27					
28	Teachers' ....do...	10	.....	.....	8.00
	Machines, sewing:				
29	Domestic, "family," with cover and accessories....do...	9	.....	.....	.....
30	Domestic, manufacturing No. 10, with accessories....do ..	7	.....	.....	.....
31	Singer's vibrating shuttle No. 2, with cover and attachments....No..	4	.....	.....	.....
32	Singer's tailor's, with attachments ....do...	4	.....	.....	.....
33	Mop sticks....doz..	25	.....	1.25	.....
34					
35					
36	Pails, wood, three iron hoops, unpainted ....do..	1	.....	**2.60**	.....
37	Rolling pins, 2¼ by 13 inches, exclusive of handle ....do...	2	.....	1.25	.....
	Rope, manilla:				
38	⅜-inch ....lbs..	570	.....	.....	.....
39	½-inch ....do...	670	.....	.....	.....
40	⅝-inch ....do...	600	.....	.....	.....
41	¾-inch ....do...	500	.....	.....	.....
42	1-inch ....do...	370	.....	.....	.....
43	1¼-inch ....do...	500	.....	.....	.....
44	Washboards, zinc ....doz..	60	.....	1.80	.....
45				2.25	
46	Washstands, wood, papered and crated ....No..	48	.....	.....	.....
47	Washing machines....do...	17	.....	6.00	.....
48				6.00	
49					
50	Washtubs, cedar, three hoops, in nests of the three largest sizes ....doz..	15	.....	12.00	
51				10.80	
52				9.60	
53				10.80	
54				9.60	
55				8.40	
	Wringers, clothes:				
56	No. 1....No..	27	.....	5.50	
57					
58	No. 2 ....do ..	12	.....	2.25	
59					

awards were made on comparison of samples which accompanied bids.]

Geo. T. Hawley.	Louis E. Lake.	James B. Stetson.	Wm. R. S. Foye.	L. L. Baker.	Frank Dalton.	Louis Feldmann, jr.	Harry Unna.	Levi M. Kellogg.	James Carolan.	Number.
To be delivered at San Francisco, Cal.										
.....	11.45	.....	.....	.....	.....	15.00	9.50	.....	.....	1
.....	13.45	.....	.....	.....	.....	13.00	**11.00**	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	12.75	.....	.....	3
.....	**3.00**	.....	.....	.....	.....	3.60	3.75	.....	.....	4
.....	8.25	.....	.....	.....	.....	8.75	3.75	.....	.....	5
.....	*a*. 02½	.....	*b*.**02½**	.03 7/10	.....	.04	4.25	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.03⅝	.....	.....	7
.....	2.35	.....	.....	.....	.....	2.50	**2.25**	.....	.....	8
.....	2.23	.....	.....	3.00	.....	1.98	2.15	.....	.....	9
.....	.....	.....	.....	2.75	.....	2.73	2.15	.....	.....	10
.....	.....	.....	.....	**2.50**	.....	.....	1.98	.....	.....	11
.....	.....	.....	.....	1.98	.....	.....	.....	.....	.....	12
.....	1.23	.....	.....	.....	.....	1.20	.90	.....	.....	13
.....	.....	.....	.....	.....	**2.60**	.....	**1.50**	.....	.....	14
.....	.....	.....	.....	.....	**10.00**	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	**7.40**	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	**20.50**	.....	.....	.....	.....	17
.....	2.75	.....	.....	**2.20**	.....	2.20	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.24	.28	.....	**.23½**	.....	.25	.25	.24	.....	20
.....	.....	.....	.....	.....	.....	.37½	.....	.....	.....	21
.....	.16	.18	.16	.17	.....	**.15**	.15	.....	.....	22
.....	.....	.....	.....	.....	.....	.....	.80	.....	.....	23
.....	.....	.....	.....	.....	13.50	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	**21.00**	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	**10.50**	.....	.....	.....	.....	26
36.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
45.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	**37.50**	.....	.....	.....	.....	29
.....	.....	.....	.....	.....	**40.00**	.....	.....	.....	.....	30
.....	1.25	.....	1.10	1.12	.....	1.20	1.19	.....	.....	31
.....	1.37½	.....	.....	**1.20**	.....	.....	1.25	.....	.....	32
.....	1.65	.....	.....	.....	.....	.....	1.40	.....	.....	33
.....	.....	.....	.....	.....	.....	2.75	.....	.....	.....	34
.....	1.25	**.85**	.....	1.12	.....	1.50	1.00	.....	.....	35
.12	.....	.....	.12½	**.11½**	.....	.....	.....	.....	.....	36
.11½	.....	.....	.12	**.11½**	.....	.....	.....	.....	.....	37
.11½	.....	.....	.12	**.11½**	.....	.....	.....	.....	.....	38
.11½	.....	.....	.12	**.11½**	.....	.....	.....	.....	.....	39
.11½	.....	.....	.12	**.11½**	.....	.....	.....	.....	.....	40
.11½	.....	.....	.12	**.11½**	.....	.....	.....	.....	.....	41
1.69	1.75	3.25	1.75	1.59	.....	1.90	1.60	.....	.....	42
2.65	2.00	3.00	.....	1.75	.....	.....	2.00	.....	.....	43
.....	.....	.....	.....	.....	**2.60**	.....	.....	.....	.....	44
4.75	5.25	.....	.....	**5.00**	.....	5.50	5.15	.....	.....	45
.....	.....	.....	.....	6.00	.....	.....	.....	.....	.....	46
.....	.....	.....	.....	4.75	.....	.....	.....	.....	.....	47
.....	11.75	.....	.....	10.56	.....	**10.80**	.....	.....	.....	48
.....	10.50	.....	.....	11.88	.....	9.60	.....	.....	.....	49
.....	.....	.....	.....	.....	.....	8.40	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
1.74	4.95	1.87	1.75	1.67	.....	5.00	.....	.....	*c*18.50	56
.....	.....	2.25	.....	.....	.....	.....	.....	.....	.....	57
1.85	2.95	2.75	2.00	**1.95**	.....	1.75	.....	.....	c18.50	58
2.21	.....	.....	.....	.....	.....	.....	.....	.....	.....	59

a Per box. *b* Mason's. *c* Per dozen.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.	Quantity awarded.	Thos. R. Hayes.	Edward H. Horton.
			To be delivered in San Francisco, Cal.	
1	Bags, nose ..... doz..	1-3	9.00	.....
2				
3				
4				
5	Blankets, horse ..... No..	22	.70	.80
6				
7				
8	Bridles:			
9	Harness ..... doz..	2½	28.00	11.00
10			21.00	**13.50**
11	Riding ..... do...	6⅝	15.00	**9.00**
12				
13				
14				
15	Bridle bits, tinned curb ..... do...	2¾	1.25	1.50
16	Brushes, horse, leather backs ..... do...	6¼	6.00	.....
17			7.50	
18				
19				
	Buckles, roller, harness:			
20	½-inch, loop ..... gross..	2½	**.75**	.....
21	¾-inch, tinned iron ..... do...	2	**.50**	.....
22	¾-inch, tinned iron ..... do...	5	.60	.....
23	1-inch, tinned iron ..... do...	4	.90	.....
24	1¼-inch, tinned iron ..... do...	3⅜	1.25	.....
	Buckles, trace:			
25	1¼-inch ..... pairs..	15	.12	.....
26				
27				
28	2-inch ..... do...	62	.20	.....
29				
30				
31	Chains, halter, with snap, 4½ feet, No. 0 ..... doz..	9	.....	.....
22	Cinchas, hair ..... do...	8	5.50	5.50
33				
34				
35				
36	Clips, trace, polished wrought iron ..... do...	2½	.....	.....
	Cockeyes, or trace hooks, japanned:			
37	2-inch ..... doz..	7	**1.10**	1.12
38	2¼-inch ..... do...	5	**1.24**	1.25
	Cockeyes, screwed, japanned:			
39	2-inch ..... doz..	17	.45	.50
40	2¼-inch ..... do...	3	.60	.62
	Collars:			
41	Horse, medium ..... doz..	6½	18.00	18.00
42			15.00	
43				
44				
45	Horse, large ..... do...	3⅜	18.00	18.00
46			15.00	
47				
48				
49	Mule ..... do...	1-2	13.50	18.00
50				
51				
52				

awards were made on comparison of samples which accompanied bids.]

Wm. Davis.	Augustus Kempkey.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Harry Unna.	Number.
To be delivered in San Francisco, Cal.						
6.49	6.00					1
	7.50					2
	8.50					3
	10.50					4
.74½	.90					5
1.43½	**1.90**					6
1.93	1.00					7
	2.00					8
14.98	18.00					9
16.99						10
7.99	9.00					11
9.74	10.50					12
14.24	12.00					13
13.49						14
1.24	**1.20**					15
1.74	4.50			**3.25**	3.60	16
3.59				2.98	4.65	17
5.19				4.75	5.75	18
5.99					1.90	19
.49	.40					20
.59	.50					21
.64	**.50**					22
.89	**.70**					23
1.24	**1.00**					24
.10⅝	.08					25
.099	.08					26
	.10					27
.14½	.10					28
.13⅜	.10					29
	.12					30
		1.95	2.00	1.75		31
3.74	3.50					32
5.40	5.00					33
7.40	6.00					34
5.40	9.00					35
.24½	.25					36
.39½						37
.54½						38
.39½	.40					39
.54½	.60					40
10.99	21.00					41
16.49	22.50					42
22.90						43
23.74						44
10.99	22.50					45
16.49	27.50					46
22.90						47
23.74						48
10.99	21.00					49
16.49						50
22.90						51
23.74						52

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	Thos. R. Hayes.	Edw'd H. Horton.	Chas. W. Armes.
			To be delivered in San Francisco, Cal.		
1	Currycombs, tinned iron, 8 bars ..... doz..	**10**	2.34½ 2.00	1.00 2.15	1.20
6	Gauges, saddlers' ..... do...	**5-12**	.....	**12.00**	.....
7	Halters ..... do...	**9¾**	9.00	9.50 9.50	.....
10	Hames, Concord ..... pairs..	**34**	.62	.55	.....
	Harness:				
12	Double, with breeching, Concord hames. sets..	**64**	27.75	.....	.....
18	Double, without breeching, Concord hames ..... sets..	**38**	22.00	.....	.....
24	Plow, double, with back-band and collars, Concord hames ..... sets..	**57**	13.50	.....	.....
28	Single ..... set..	**1**	17.50	.....	.....
30	Knives, saddlers' ..... doz..	**3-4**	**18.00**	.....	.....
	Leather:				
31	Calfskin ..... lbs..	**515**	**.55**	.55	.....
32	Harness (15 to 18 pounds per side) ..... do...	**1,740**	.23	.23	.....
34	Kip ..... do...	**485**	.37½ **.30**	.37	.....
36	Lace, per pound ..... sides..	**34**	**.49**	.49	.....
37	Sole, oak ..... lbs..	**1,600**	**.21**	.20	.....
	Rings:				
38	Halter ..... gross..	**13**	1.25	1.75	.....
40	Harness, assorted ..... do...	**4**	**.60**	.....	.....
41	Saddles ..... No..	**11**	10.50	12.00	.....
43	Surcingles ..... doz..	**2**	2.50	**2.50** 3.75	.....
	Wax, African:				
45	Saddlers' ..... lbs..	**30**	.10	.08	.....
46	Shoemakers' ..... do...	**15**	.10	.....	.....

a With collars. *b* Without collars.

awards were made on comparison of samples which accompanied bids.]

Wm. Davis.	James Carolan.	Augustus Kempkey.	Wm. R. S. Foye.	Albert B. Patrick.	L. L. Baker.	Harry Unna.	Chas. C. Nichols.	Number.
To be delivered in San Francisco, Cal.								
1.74	1.20	2.25	1.75	.....	.90	1.25	.....	1
					1.12			2
					* 2.10			3
					1.50			4
					3.00			5
14.99	.....	13.50	.....	.....	.....	.....	.....	6
9.49	1.60	**8.50**	.....	.....	.....	.....	.....	7
13.49		11.00						8
10.99								9
.54	.....	.55	.....	.....	.....	.....	.....	10
.62		.60						11
22.94	.....	*a* **23.00**	.....	.....	.....	.....	.....	12
23.74		*a* 27.50						13
		a 30.00						14
		b 20.00						15
		b 24.00						16
		b 26.00						17
18.97½	.....	*a* **18.00**	.....	.....	.....	.....	.....	18
19.09		*a* 22.50						19
		a 25.00						20
		b 15.00						21
		b 19.00						22
		b 21.00						23
8.98	.....	**12.50**	.....	.....	.....	.....	.....	24
9.98								25
10.99								26
13.49								27
13.40	.....	**16.50**	.....	.....	.....	.....	.....	28
14.90								29
.....	.....	3.00	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.47	.....	.....	.44	31
.269	.....	.....	.....	.22½	.....	.....	.28	32
							.21	33
.....	.....	.....	.....	.....	.....	.....	.32	34
								35
.....	.....	.....	*c* 2.00	.....	.....	.....	.33	36
.....	.....	.....	.....	.18	.....	.....	.20	37
.98	.....	**1.25**	.....	.....	.....	.....	.....	38
		1.50						39
.64	.....	1.00	*d* 2.00	.....	.....	.....	.....	40
1.15	.....	6.50	.....	.....	.....	.....	.....	41
16.99		**10.50**						42
1.49	.....	3.00	.....	.....	.....	.....	.....	43
2.49		4.50						44
.079	.....	.10	.....	.....	.....	.....	.....	45
.079	.....	.10	.....	.....	.....	.....	.....	46

c Pages, per side. *d* Japanned.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 12. AGRICULTURAL IMPLEMENTS.	Quantities awarded.	T. W. Hayes.	C. W. Armes.	James Carolan.	Geo. T. Hawley.
			All to be delivered in San Francisco, Cal.			
1	Augers, post-hole ..... doz..	2½	.....	.....	.....	10.80
2	Axle-grease, of 2 doz. boxes each, per doz cases	85	.85	1.00 .95	.....	.....
3						
4						
5	Bags, grain, seamless, 2½ bushels ..... doz..	49	.....	.....	.....	.....
6						
7	Corn-planters, hand ..... No..	3	.....	.....	.....	.....
8	Cradles, grain, 4 fingers, with scythes, packed in cases ..... doz..	7½	.....	.....	.....	**23.50**
	Cultivators:					
9	1-horse, iron frame, with wheel ..... No..	20	.....	.....	.....	.....
10	Walking, 2-horse ..... do...	2	.....	.....	.....	.....
11	Diggers, post-hole ..... do...	20	.....	.....	1.15	1.00
12	Fanning-mills ..... do...	8	.....	.....	.....	.....
13						
14	Feed-cutters ..... do...	5	.....	.....	.....	.....
15						
	Forks, hay, c. s., 5½-foot handles, packed in cases:					
16	3 oval tines ..... doz..	28	.....	.....	.....	**4.10**
17						
18	4 oval tines ..... do...	19	.....	.....	.....	6.40
	Forks, manure, c. s., long handles, packed in cases:					
19	4 oval tines ..... doz..	6½	.....	.....	.....	4.25
20						
21	5 oval tines, strapped ferrules ..... do...	6½	.....	.....	.....	7.85
22						
	Handles:					
23	Axe, 36-inch, hickory, No. 1 (samples of 1 dozen required), packed in cases ..... doz..	155	.....	.....	1.10	1.17
24						
25						
26	Hay-fork, 5½ feet (samples of 1 dozen required), packed in cases ..... doz..	6½	.....	.....	.....	**1.45**
27	Hoe, planters', packed in cases ..... do...	15	.....	.....	.....	1.50
28	Pick, 36-inch, No. 1, packed in cases ..... do...	27	.....	.....	1.25	1.40
29						
30	Plow, left-hand ..... do...	5	.....	.....	.....	.....
31	Plow, right-hand ..... do...	6	.....	.....	.....	.....
32	Shovel, long, packed in cases ..... do...	7	.....	.....	.....	1.60
33	Spade, packed in cases ..... do ..	5	.....	.....	.....	**1.60**
34	Harrow-teeth, square, ⅝ by 10 ins., headed .. lbs..	1,500	.....	.....	.....	.04
35	Harrows, 40 teeth ..... No..	28	.....	.....	.....	.....
	Hoes:					
36	Garden, solid shank, c. s., 8-inch ..... doz..	43	.....	.....	2.98	2.98
37						
38	Grub, c. s., oval eye, No. 2 ..... do...	7	.....	.....	**4.75**	4.80
39	Planters', c. s., solid shank, 8-inch ..... do...	16	.....	.....	4.25	4.15
40						
41	Knives, hay ..... do...	6	.....	.....	.....	7.00
42						**9.50**
	Machines:					
43	Mowing, single-trees, double-trees, and neck-yoke complete, with 2 dozen extra sections ..... No..	17	.....	.....	.....	.....
44						
45						
46	Mowing and reaping combined, single-trees, double-trees, and neck-yoke complete, with 1 dozen extra sections for each mowing and reaping ..... No..	3	.....	.....	.....	.....
47						
48	Reaping, single-trees, double-trees, and neck-yoke complete, with 2 dozen extra sections ..... No..	3	.....	.....	.....	.....
49						
50	Thrashing, mounted, cylinder to be not less than 27 inches, with 8-horse mounted power, stacker, single-trees, double-trees, neck-yokes, and all necessary belting and fixtures complete ..... No..	2	.....	.....	.....	.....

a Solid steel. *b* ½ by ⅛, steel teeth. *c* Buckeye. *d* Tiger. *e* Dayton. *f* D. M. Osborne. *g* Champion.

awards were made on comparison of samples which accompanied bids.]

Wm. R. S. Foye.	Fred. N. Woods.	L. L. Baker.	Geo. G. Wickson.	Frank Dalton.	Fred. W. Vaughn.	Harry Unna.	Standard Oil Co.	Number.
All to be delivered in San Francisco, Cal.								
11.00		**10.50**						1
1.20	1.08	1.05					.90	2
2.00		.90						3
.80		**.83**						4
				2.62				5
				2.19				6
		.75			1.00			7
		25.00						8
		5.00	4.95		**4.90**			9
		20.55	8.95		**18.00**			10
2.00		**.95**						11
		17.90			17.00			12
					22.00			13
		6.25			10.00			14
		5.00			17.50			15
		3.60						16
		4.14						17
		6.30						18
3.30		3.95						19
		4.49						20
		5.94						21
		6.48						22
1.20		1.85				1.75		23
		1.19				1.25		24
		1.10						25
		1.50						26
		1.45						27
1.35		**1.12**						28
		1.40						29
		2.00			4.00			30
		2.00			4.00			31
1.75		**1.40**						32
2.25		1.40						33
.04½		*a* **.0399**						34
		b **7.00**	8.50		10.00			35
3.20		**2.88**						36
		3.24						37
5.00		5.18						38
4.00		**3.96**						39
		4.50						40
9.50		6.00						41
		7.70						42
		c 51.00			43.50			43
		d 42.25			41.00			44
		e **40.00**						45
		c 138.00			116.00			46
		f **111.00**						47
		c 99.00			100.00			48
		g **75.00**						49
		h **820.00**			875.00			50

h 28-inch cylinder, 40-inch cleaner, genuine Buffalo Pitts, steel wheels, complete improvements, 1891.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded.]

Number.	CLASS NO. 12. AGRICULTURAL IMPLEMENTS—continued.	Quantity awarded.
1	Machine, thrashing, mounted, cylinder to be not less than 30 inches, with 10-horse mounted power, stacker, singletrees, doubletrees, and all necessary belting and fixtures complete ..... number..	1
2	Mattocks, ax, c. s ..... dozen..	13
3		
4	Ox-bows, 2-inch ..... do...	2
5	Picks, earth, steel-pointed, assorted, 5 and 6 pounds ..... do...	18
	Plows, with extra share:	
6	7-inch, c. s., 1-horse ..... number..	2
7	8-inch, c. s., 1-horse ..... do...	33
8	9-inch, c. s., 1-horse ..... do...	25
9	10-inch, c. s., 2-horse ..... do...	56
10	11-inch, c. s., 2-horse ..... do...	13
11	12-inch, c. s., 2-horse ..... do...	68
	Plows, breaking, with rolling colter, gauge-wheel, and extra share:	
12	10-inch ..... do ..	30
13	12-inch ..... do ..	40
14	13-inch ..... do...	6
	Plows, shovel:	
15	Double ..... do...	3
16	Single ..... do...	1
	Plow beams:	
17	For 8-inch plow ..... do...	26
18	For 10-inch plow ..... do...	60
19	For 12-inch plow ..... do...	44
20	For 14-inch plow ..... do...	6
21	For 12-inch breaking plow ..... do...	10
	Pumps:	
22	Iron ..... do...	8
23	Wood ..... do...	4
24	Pump tubing, wood, with necessary couplings, per foot ..... feet..	90
	Rakes:	
25	Hay, sulky ..... number..	18
26		
27		
28		
29	Hay, wood, 12 teeth, 2 bows ..... dozen.	22
30		
31	Malleable iron, handled, 12 teeth ..... do...	24
32	Scoops, grain, medium quality, No. 4, in bundles, extra tied ..... do...	5
33	Scythes, grass, assorted, 36 to 40-inch, packed in cases ..... do...	29
34	Scythe-snaths ..... do...	28
35	Scythe-stones ..... do...	38
36	Seed-drills, for garden use ..... number..	6
	Seeder, broadcast:	
37	Hand ..... do...	1
38	For 2-horse wagon ..... do...	1
	Shovels, medium quality, in bundles, extra tied:	
39	Long-handled, No. 2, round point ..... dozen..	33
40		
41		
42	Short-handled, No. 2, square point ..... do...	5½
43		
44		
45	Sickles, No. 3, grain ..... do...	1
	Spades, medium quality, in bundles, extra tied:	
46	Long-handled, No. 2 ..... do...	23
47		
48		
49	Short-handled, No. 2 ..... do...	5
50		
51		
52	Swamp (or bush) hooks, handled ..... do...	8
	Wheelbarrows:	
53	All iron ..... number..	8
54	Garden, medium size ..... do...	20
55	Yokes, ox, large, oiled and painted ..... dozen..	15
56		

a Does not bid on No. 3 shovel.
b Hollingsworth.
c 32-inch cylinder; 48-inch cleaver; genuine Buffalo Pitts; steel wheels; complete, latest improvements, 1891.
e Tiger.
f Coats.
g Lock lever.
h 3 bows, 12 teeth.
i 2 bows, 10 teeth.

awards were made on comparison of samples which accompanied bids.]

James Carolan.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Geo. G. Wickson.	Fred. W. Vaughn.	Levi M. Kellogg.	Number.
To be delivered in San Francisco, Cal.							
			d **1,000.00**		1,125.00		1
6.50	**6.25**	7.25	6.49				2
			11.00				3
		4.25	4.40				4
5.00	5.15	4.75	**4.58**				5
			5.88		6.30		6
			7.14		7.35		7
			8.23		**7.98**		8
			8.40		8.57		9
			9.24		9.47		10
			9.73		**9.65**		11
			13.34		14.07		12
			14.93		**14.37**		13
			15.42		15.89		14
			3.62		3.70		15
			3.15		3.19		16
			.82		.85		17
			.95		.95		18
			.96		.98		19
			.98		1.00		20
			1.59		1.45		21
			2.00			3.25	22
	6.00		6.00				23
	.22		.22				24
			b 24.98	*j* **18.00**	18.00		25
			e 22.91				26
			f 18.25				27
			g 19.00				28
	2.15	*n* 2.40	*h* **1.75**				29
			i 2.25				30
2.00	**2.00**	2.00	2.34				31
7.25	6.25	8.00	**6.00**				32
	5.15	*o* 5.25	**4.48**				33
	5.15	6.00	**4.55**				34
	.33	.33	.36				35
			7.50	7.65	**7.00**		36
			4.25		**4.00**		37
			15.00		16.00		38
4.90	**4.00**	*p* 4.50	4.00				39
			4.40				40
			k 5.00				41
4.90	4.25	*q* 5.00	**4.00**				42
			4.50				43
			k 5.50				44
2.75	4.00	3.25	**3.25**				45
4.90	4.00		**4.00**				46
			k 5.50				47
			k 5.00				48
a 4.90	4.25		**4.00**				49
			4.50				50
			k 5.00				51
6.87	7.80	9.00	7.70				52
	5.70	*s* **5.25**	*m* 5.50				53
	3.75	3.75	*l* **3.15**				54
			4.50				55
			5.50				56

j 20 teeth; self-dump; steel wheel.
k Solid cast steel, no rivet.
l Hard wood and steel wheels.
m Steel tray and wheels.
n 14 teeth, 3 bows.
o Naylor.
p Freeman.
q Eureka.
r Beatty.
s Columbia No. 4.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 14. GLASS, OILS, AND PAINTS.	Quantity awarded.	Geo. T. Hawley.	Wm. R. S. Foye.	Fred'k N. Woods.
			To be delivered in San Francisco, Cal.		
1	Borax ..... lbs..	**300**	.08	.08	.....
2	Chrome yellow, in oil ..... do...	**350**	.....	.....	.14
3	Coal tar ..... gals..	**10**	.....	.....	**.15**
	Glass, window, American, A quality:				
4	8 by 10 ..... box..	**1**	.....	.....	**2.25**
5	9 by 12 ..... boxes..	**8**	.....	.....	**2.25**
6	9 by 13 ..... box..	**1**	.....	.....	**2.25**
7	9 by 14 ..... boxes..	**2**	.....	.....	**2.25**
8	10 by 12 ..... do...	**32**	.....	.....	**2.25**
9	10 by 13 ..... do...	**6**	.....	.....	**2.25**
10	10 by 14 ..... do...	**17**	.....	.....	**2.25**
11	10 by 16 ..... do...	**28**	.....	.....	**2.50**
12	10 by 18 ..... do...	**5**	.....	.....	**2.50**
13	12 by 14 ..... do...	**8**	.....	.....	**2.50**
14	12 by 16 ..... do...	**7**	.....	.....	**2.50**
15	12 by 18 ..... box..	**1**	.....	.....	**2.50**
16	12 by 28 ..... do...	**1**	.....	.....	**2.50**
17	12 by 36 ..... boxes..	**5**	.....	.....	**3.35**
18	14 by 20 ..... do...	**4**	.....	.....	**2.50**
19	16 by 20 ..... do...	**3**	.....	.....	**2.50**
20	16 by 22 ..... do...	**2**	.....	.....	**2.50**
21	16 by 24 ..... do...	**6**	.....	.....	**2.50**
22	Glaziers' glass cutters ..... No..	**11**	.....	.....	**4.00**
23	Glue, carpenters', medium quality ..... lbs..	**130**	.10	.09	**.08**
24	Japan ..... gals..	**90**	.....	.....	.55
25	Lampblack, in papers ..... lbs..	**110**	.....	.....	.12
	Lead:				
26	Red, standard brand, dry ..... do...	**1,500**	.....	.....	.07½
27	White, pure and best ..... do...	**5,500**	.....	.....	.07½
28	Oakum ..... do...	**150**	.....	**.07**	.....
29	Ocher, rochelle, in oil ..... do...	**550**	.....	.....	.06
	Oil:				
30	Harness, in cans, cased ..... gals..	**83**	.....	.....	.65
31	Kerosene, fire test not less than 150°, in 5-gallon tin cans, cased; sample of 1 pint required ..... gals..	**6,840**	.....	.....	.28
32	Lard, good quality, in cans, cased ..... do...	**400**	.....	.....	.65
33	Linseed, boiled, in cans, cased ..... do...	**370**	.....	.....	.61
34	Linseed, raw, in cans, cased ..... do...	**125**	.....	.....	58
35	Lubricating, mineral, crude, in cans, cased ..... do...	**110**	.....	.65	.30
36	Neatsfoot ..... do...	**35**	.....	.....	.65
37	Sewing-machine ..... bottles..	**200**	**.04**	.....	.05
38	Paint, roof ..... gals..	**125**	.....	1.40	.70
39	Paper, building ..... lbs..	**1,200**	.....	.....	.....
40	Putty ..... do...	**660**	.....	.....	**.02¼**
41	Resin ..... do...	**180**	.....	.....	**.01¼**
42	Turpentine, in cans, cased ..... gals..	**430**	.....	.....	.57
43	Umber, burnt, in oil, ground ..... lbs..	**400**	.....	.....	.11
	Varnish:				
44	Copal, 1-gallon cans ..... gals..	**44**	.....	.....	.90
45	Copal, in 5-gallon cans ..... do...	**15**	.....	.....	.80
46	Whiting ..... lbs..	**180**	.....	.....	.01¼

awards were made on comparison of samples which accompanied bids.]

Chas. M. Yates.	L. L. Baker.	Thos. R. Hayes.	Chas. W. Armes.	Wm. Davis.	Jas. B. Stetson.	Harry Unna.	Levi M. Kellogg.	Standard Oil Co.	Number.
To be delivered in San Francisco, Cal.									
	.07¾								1
.09½									2
									3
									4
									5
									6
									7
									8
									9
									10
									11
									12
									13
									14
									15
									16
									17
									18
									19
									20
									21
	.06								22
.08	.09					.11			23
.47									24
.08¾				.11½					25
.0735								.07½	26
.07								.07½	27
					.08		.09		28
.03½									29
.47		1.50						.50	30
								.27½	31
.54½									32
.54½								.62	33
.52								.60	34
.13¾								.25	35
.54									36
						.05			37
.48¾									38
			.04						39
.02⅜									40
.02¼					.04				41
.51								.55½	42
.06½									43
.66									44
.56									45
.01									46

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.	Quantity awarded.	Oscar S. Levy.	Wilfred W. Montague.	Revillo A. Swain.
			To be delivered in San Francisco, Cal.		
1	Boilers, wash, IX tin, flat, copper bottom, size 21 by 11 by 13 inches, iron drop handles, riveted, No. 8 ....doz..	**7**	14.50	18.00	.....
2	Buckets, water, galvanized iron, 4-gallon ....do...	**26**	4.50	6.40	.....
3			6.00		
4					
5	Candlesticks, planished tin, 6-inch ....do...	**8**	.....	.....	.....
6	Cans, kerosene, 1-gallon, common top ....do...	**8**	2.75	2.60	.....
	Coffee-boilers, full size, plain tin, riveted spout and handle:				
7	2-quart ....doz..	**15**	1.50	2.40	.....
8					
9	4-quart ....do...	**17**	2.25	2.75	.....
10					
11	6-quart ....do...	**7**	6.00	3.75	.....
	Coffee-mills:				
12	Iron hopper-box ....do...	**3**	7.00	.....	.....
13	Side, No. 1 ....do...	**3**	.....	.....	.....
14	With wheel, capacity of hopper, 6 pounds ....No..	**3**	.....	.....	.....
	Cups, full size, stamped tin, retinned, riveted handle:				
15	Pint ....doz..	**53**	.51	.....	.....
16					
17					
18	Quart ....do...	**21**	**.60**	.....	.....
	Dippers, full size, long iron handles, riveted:				
19	1-quart ....do...	**29**	.75	2.40	.....
20					
21	2-quart ....do...	**17**	.85	4.72	.....
22					
	Funnels, full size, plain tin:				
23	1-quart ....do...	**3-4**	**.60**	.....	.....
24	2-quart ....do ..	**1**	.....	.....	.....
25	Graters, nutmeg ....do...	**1⅛**	.25	.....	.....
	Kettle-ears, tinned:				
26	No. 3 ....gross..	**1½**	.....	.....	.....
27	No. 6 ....do...	**1½**	.....	.....	.....
	Kettles, brass:				
28	2 gallon ....No..	**1**	.....	.....	.....
29	2½-gallon ....do ..	**2**	.....	.....	.....
30	5-gallon ....do...	**1**	.....	.....	.....
31	10-gallon ....do...	**2**	.....	.....	.....
	Kettles, camp (nests of three, 7, 11, and 14 quarts):				
32	Galvanized iron, redipped, strapped bottom ....nests..	**15**	**2.00**	1.50	.....
33	Plain iron, strapped bottom ....nest..	**1**	**1.25**	.....	.....
	Kettles, galvanized iron:				
34	7-quart ....doz..	**1½**	5.95	**4.50**	.....
35	11-quart ....do...	**3½**	7.50	**5.50**	.....
36	14-quart ....do...	**4½**	9.70	**6.50**	.....
37	Lanterns, tubular, safety ....do...	**17**	.....	4.40	4.75
38				4.50	
39				4.75	
40				6.50	
41	Match-safes, japanned iron, self-closing, medium size ....do...	**2**	.....	.....	.....
	Pails, water, heavy tin, retinned:				
42	10-quart ....do...	**20**	2.25	5.75	.....
43			3.50		
44	14-quart ....do...	**10**	4.75	4.00	.....
45				6.50	
46	Pans, 1-quart, full size, deep pudding, stamped tin, retinned. ....doz	**12**	.65	.84	.....
47					

a Does not bid on riveted handle. *b* Does not bid on long iron handles riveted.

awards were made on comparison of samples which accompanied bids.]

Henry Seller.	James Carolan.	David N. Hawley.	Edward D. Page.	George T. Hawley.	James B. Stetson.	William R. S. Foye.	L. L. Baker.	Leopold Altschul.	Louis Feldmann, jr.	Harry Unna.	Levi M. Kellogg.	Number.
To be delivered in San Francisco, Cal.												
17.00	.....	.....	.....	.....	15.00	.....	.....	.....	.....	.....	**14.40**	1
6.00	.....	.....	.....	.....	4.50	5.60	**4.00**	.....	5.50	.....	5.70	2
					3.30		5.20				5.70	3
							6.00					4
.45	.....	.....	.....	.....	.78	.80	**.60**	.....	.....	.....	.72	5
2.50	.....	.....	.....	.....	2.25	**2.50**	.....	.....	.....	.....	2.50	6
1.75	.....	.....	.....	.....	1.62	.....	.....	.....	.....	.....	**1.57**	7
2.25												8
2.50	.....	.....	.....	.....	**2.00**	.....	.....	.....	.....	.....	2.20	9
3.15												10
4.90	.....	.....	.....	.....	4.75	.....	.....	.....	.....	.....	**3.75**	11
3.60	.....	.....	.....	4.50	3.75	4.25	**3.40**	.....	4.25	.....	3.95	12
5.00	4.95	.....	.....	5.25	4.75	4.50	**4.25**	.....	6.00	.....	5.20	13
.....	.....	12.80	19.60	**17.50**	.....	.....	18.00	.....	.....	.....	.....	14
.50	.....	.....	.....	.....	*a*.68	.....	.....	.....	.....	.48	.51	15
					a.59							16
					a.**37**							17
.60	.....	.....	.....	.....	*a*1.00	.....	.....	.....	.....	.....	.95	18
.70	.....	.....	.....	.....	*b*.50	.....	.....	.....	.....	.....	**1.35**	19
					b.62							20
.80	.....	.....	.....	.....	*b*.62	.....	.....	.....	.....	.....	**1.50**	21
					b.75							22
.75	.....	.....	.....	.....	.70	.....	.....	.....	.....	.....	.60	23
1.00	.....	.....	.....	.....	**1.10**	.....	.....	.....	.....	.....	1.20	24
.30	.....	.....	.....	.....	**.18**	.....	.....	.....	.....	.21	.20	25
.....	.....	.....	.....	.....	.70	.....	.....	.....	.....	.....	**.75**	26
.....	.....	.....	.....	.....	1.25	.....	.....	.....	.....	.....	**1.35**	27
.....	.....	.....	.....	.....	.85	.....	.....	.....	.....	.....	**.85**	28
.....	.....	.....	.....	.....	1.00	.....	.....	.....	.....	.....	**1.20**	29
.....	.....	.....	.....	.....	2.00	.....	.....	.....	.....	.....	**1.80**	30
.....	.....	.....	.....	.....	3.00	.....	.....	.....	.....	.....	**3.00**	31
.....	.....	.....	.....	.....	*c*1.50	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	*c*1.10	.....	.....	.....	.....	.....	.....	33
.....	.....	.....	.....	.....	2.65	.....	.....	.....	.....	.....	.....	34
.....	.....	.....	.....	.....	4.00	.....	.....	.....	.....	.....	.....	35
.....	.....	.....	.....	.....	8.00	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	.....	.....	.....	**4.25**	4.35	4.40	.....	.....	4.30	37
							4.75					38
												39
												40
.....	.....	.....	.....	.....	**1.30**	1.50	.....	.....	.....	1.60	1.60	41
2.25	.....	.....	.....	.....	**4.00**	3.75	*d*3.00	.....	.....	.....	.....	42
3.60					7.62							43
4.50	.....	.....	.....	.....	**4.50**	4.88	*d*3.50	.....	.....	.....	.....	44
					10.80							45
.65	.....	.....	.....	.....	**.43**	.....	.....	.....	.....	.....	.62	46
					.60							47

c Bids on 6, 12, and 16 quarts.

d Galvanized iron.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—continued.	Quantity awarded.	Oscar S. Levy.	W. W. Montague.	Ravello A. Swain.	Henry Seller.
			To be delivered in San Francisco, Cal.			
	Pans:					
1	2-quart, full size, deep pudding, stamped tin, retinned ..... doz..	**13**	.85	.....	.....	.85
2						
3	Dish, 12-quart, full size, IX stamped tin, retinned ..... doz..	**23**	*f*2.75	3.20	.....	3.20
4			*g*3.30			
5	Dish, 18-quart, full size, IX stamped tin, retinned ..... doz..	**22**	*h*4.00	4.72	.....	4.00
6			*i*4.75			
7	Dust, japanned .... do...	**9**	.85	**.60**	.....	*c*.85
8				.75		*c*.95
9	Fry, No. 4, full size, wrought-iron, polished, doz	**19**	2.20	.....	.....	2.00
10						
	Pans, tin, full size, stamped tin, retinned:					
11	2-quart ..... do...	**6**	.65	.95	.....	.....
12						
13	4-quart ..... do...	**30**	1.00	1.40	.....	.....
14						
15	6-quart ..... do...	**40**	1.25	1.85	.....	.....
16						
	Plates, stamped tin:					
17	9-inch, baking, deep jelly ..... do...	**35**	.51	**.46**	.....	.50
18	9-inch, dinner ..... do...	**56**	.39	.33	.....	.35
19	9-inch, pie ..... do...	**41**	.33	.33	.....	.35
	Punches, tinners':					
20	$\frac{3}{8}$-inch ..... do...	$\frac{11}{12}$	.....	.....	.....	.....
21	$\frac{1}{2}$-inch ..... do...	$\frac{11}{12}$	.....	.....	.....	.....
	Scoops, grocers', hand:					
22	No. 20 ..... do...	$\frac{2}{3}$	.....	1.95	.....	2.00
23	No. 40 ..... do...	**3¼**	.....	2.90	.....	3.00
	Shears, tinners', hand:					
24	No. 7 ..... No..	**4**	.....	.....	.....	.....
25	No. 9 ..... do...	**4**	.....	.....	.....	.....
26	Solder ..... lbs..	**280**	.....	.....	.....	.....
	Soldering-irons:					
27	1½ pounds each ..... pairs..	**4**	.....	.....	.....	.....
28						
29	3 pounds each ..... do...	**6**	.....	.....	.....	.....
	Spoons, tinned iron:					
30	Basting, heavy .... doz..	**20**	*d*.66	.55	.50	*c*.50
31			*e*.82	.80		*c*.60
32						*c*1.00
33	Table ..... do...	**164**	.15	.13	.35	.16
34			.20	.18		
35				.28		
36						
37	Tea ..... do..	**206**	.08	.08	.20	.08
38				.09		
39				.11		
40	Teapots, planished tin, 4-pint, round ..... do...	**8**	3.25	2.50	.....	3.00
	Tin, sheet:					
41	14 by 20 inches, IC, charcoal ..... boxes..	**5**	.....	7.50	.....	.....
42	14 by 20 inches, IX, charcoal ..... box..	**1**	.....	9.75	.....	.....
43	12 by 24 inches, IX, charcoal ..... do...	**1**	.....	.....	.....	.....
44	Wash-basins, stamped tin, flat bottom, retinned, 11-inch ..... doz..	**48**	1.05	.....	.....	.....
45						
46						
47						
48	Zinc, sheet, 36 by 84 inches, No. 9 ..... lbs..	**2,600**	.....	.07$\frac{9}{10}$	.....	.....

b Per pound. *c* Each. *d* 14-inch. *e* 16-inch.

awards were made on comparison of samples which accompanied bids.]

Chas. W. Armes.	Jas. Carolan.	Jas. B. Stetson.	Wm. R. S. Foye.	L. L. Baker.	Louis Feldmann, jr.	Harry Unna.	Levi M. Kellogg.	Number.
To be delivered in San Francisco, Cal.								
.....	.....	**.55**	.....	.....	.....	.....	.83	1
		.82						2
.....	.....	g**2.90**	.....	.....	.....	.....	3.30	3
		g3.30						4
.....	.....	h3.37	.....	.....	.....	.....	**3.98**	5
		h4.00						6
1.20	.....	.87	.....	.....	.90	.90	.90	7
		1.10						8
.....	.....	**1.65**	.....	2.10	.....	.....	1.80	9
				.95				10
.....	.....	.40	.....	.....	.....	.....	.62	11
		.60						12
.....	.....	.63	.....	.....	.....	.....	.97	13
		.95						14
.....	.....	.82	.....	.....	.....	.....	1.23	15
		1.22						16
.....	.....	.32	.....	.....	.....	.....	.44	17
.....	.....	**.32**	.....	.....	.....	.....	.33	18
.....	.....	.28	.....	.....	.....	.....	**.27**	19
.....	.....	.....	.....	.....	.....	.....	**4.00**	20
.....	.....	.....	.....	.....	.....	.....	**5.30**	21
1.80	.....	1.95	.....	.....	.....	2.50	**1.84**	22
4.00	.....	2.95	.....	.....	.....	3.75	**2.74**	23
.....	2.00	1.85	1.50	**1.50**	.....	.....	1.95	24
.....	1.20	1.12	1.00	**.90**	.....	.....	1.25	25
.....	.....	.13½	.14	**.14**	.....	.....	.14	26
.....	.....	.75	**.75**	b.25	.....	.....	.80	27
				b.16				28
.....	.....	1.50	1.50	b.24	.....	.....	**1.60**	29
.....	.....	.95	e.60	**.45**	.....	.....	.60	30
		.60		.58				31
				.95				32
.....	.15	.14	.16	**.13**	.....	.39	.16	33
		.16		.....		.45		34
						.80		35
						.15		36
.....	.10	.08	.08	**.07½**	.....	.25	.09	37
		.10				.39		38
						.07½		39
.....	.....	**2.25**	.....	.....	.....	.....	2.70	40
.....	.....	**7.50**	.....	.....	.....	.....	8.00	41
.....	.....	**9.50**	.....	.....	.....	.....	10.00	42
.....	.....	**12.50**	.....	.....	.....	.....	.....	43
.....	.....	.90	.....	.....	.....	.....	**.99**	44
		1.20						45
		.75						46
		1.00						47
.....	.....	**.07½**	.....	.....	.....	.....	.....	48

f 10-quart. g 14-quart. h 17-quart. i 21-quart.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded,

Number.	CLASS No. 16. STOVES, HOLLOW WARE, PIPES, ETC.	Quantity awarded.	Oscar S. Levy.	Wilfred W. Montague.
			To be delivered in San Francisco, Cal.	
	Caldrons, iron:			
1	Plain, kettle, 90 gallons actual capacity.....No..	1	.....	.....
2	Portable, with furnace, 40 gallons actual capacity..do...	6	.....	.....
3	Portable, with furnace, 90 gallons actual capacity..do...	4	.....	.....
	Elbows, stovepipe:			
4	Size 5-inch, 4 pieces, No. 26 iron .....do...	73	.....	.10
5	Size 6-inch, 4 pieces, No. 26 iron .....do...	565	.....	.13
6	Size 7-inch, 4 pieces, No. 26 iron .....do...	19	.....	**.15**
7	Oven, Dutch, cast iron, deep pattern, 12 inches diameter inside, crated.....No..	1	1.25	.....
	Pipe, stove:			
8	5-inch, No. 26 iron, cut, punched, and formed to shape, not riveted; nested in bundles, with necessary rivets .....joints..	340	.14	.14
9	6-inch, No. 26 iron, cut, punched, and formed to shape, not riveted; nested in bundles, with necessary rivets .....joints..	1,710	.15	.16
10	7-inch, No. 26 iron, cut, punched, and formed to shape, not riveted; nested in bundles, with necessary rivets .....joints..	49	.20	.20
11	Polish, stove.....gross..	7	*b*. 45	.....
12			*c*. 90	
13				
14				
	Stoves, box, heating:			
15	Wood, 24 inches long.....No..	61	*d*4.00	*q*4.75
16			*e*4.60	*u*5.25
17	Wood, 27 inches long.....do...	43	*f*6.00	*r*5.75
18	Wood, 32 inches long.....do...	31	*g***7.40**	*v*8.25
19				*s*8.00
20	Wood, 37 inches long.....do...	23	*h*8.00	*t*9.00
21				*w*10.00
	Stoves, cooking:			
22	Coal, 7-inch, with iron and tin furniture, complete..do...	4	*i*13.75	*x*15.00
23				*y*15.00
24				
25	Wood, 6-inch, with iron and tin furniture, complete.do...	21	*j*11.00	*z*16.00
26				
27				
28	Wood, 7-inch, with iron and tin furniture, complete.do...	32	*k*12.85	[1]20.50
29			*l*16.00	[2]20.00
30				[3]16.75
31				[4]25.00
32	Wood, 8-inch, with iron and tin furniture, complete.do...	7	*m*17.00	[5]23.25
33				[6]25.00
34				[7]29.00
35				
36	Wood, 9-inch, with iron and tin furniture, complete.do...	1	*n*26.00	**[8]27.00**
37	Stoves, heating:			
38	Coal, 16-inch cylinder .....do...	2	*o*13.60	[9]11.50
39	Wood, sheet iron, 32-inch.....do...	13	.....	[10]13.00
40	Wood, sheet iron, 37-inch.....do...	9	.....	[11]17.50
	Combined coal and wood, heavy sheet-steel cylinder, 22			
41	inches diameter .....No..	4	*p*17.65	[12]25.00
42				[13]17.50
43				[14]24.00

a One to Henry Seller, at $37.50; three to James B. Stetson, at $45.
b Small box.
c Large box.
d No. 24, 22-inch.
e No. 27, 25-inch.
f No. 32, 30-inch.
g No. 34, 33-inch.
h No. 40, 36-inch.
i "New Central."
j "Echo," No. 70.
k "Echo," No. 78.
l "Echo," No. 77.
m "Echo," No. 88.
n "Sereno," No. 9.
o "Jewett Oak," No. 17, 16-inch.
p "Jewett Oak," No. 21.
q No. 25, Redwood.
r No. 28, Redwood.
s No. 35, Redwood.
t No. 37, Redwood.
u No. 25, "Alcalde."
v No. 31, "Alcalde."

awards were made on comparison of samples which accompanied bids.]

Henry Seller.	James B. Stetson.	Levi M. Kellogg.	Charles W. Armes.	L. L. Baker.	Harry Unna.	William R. S. Foye.	Number.
To be delivered in San Francisco, Cal.							
10.50	11.00	11.00	.....	.....	.....	.....	1
.....	[**20.00**	20.50	.....	.....	.....	.....	2
*a***37.50**	*a***45.00**	.....	.....	.....	.....	.....	3
.....	**.09**	.12	.....	.....	.....	.....	4
.....	**.11½**	.13	.....	.....	.....	.....	5
.....	.30	.20	.....	.....	.....	.....	6
.....	**.75**	.85	.....	.....	.....	.....	7
.15	**.13**	.13½	.....	.....	.....	.....	8
.....	**.15½**	.16	.....	.....	.....	.....	9
.....	**.20**	.20	.....	.....	.....	.....	10
.....	**6.00**	3.60	3.50	3.20	2.25	6.00	11
			6.00	6.00	6.00	4.00	12
				6.50		3.40	13
						2.88	14
5.00	[135.00	**4.54**	.....	.....	.....	.....	15
	[134.60						16
6.50	[145.40	**5.29**	.....	.....	.....	.....	17
8.00	[157.75	6.90	.....	.....	.....	.....	18
	[167.75						19
12.50	[1710.00	8.50	.....	.....	.....	.....	20
.....	[188.50						21
16.50	21.50	15.00	.....	.....	.....	.....	22
.....	**16.50**						23
	14.50						24
12.00	**15.50**	16.50	.....	.....	.....	.....	25
13.50	10.50						26
14.50	11.50						27
14.00	**19.50**	19.00	.....	.....	.....	.....	28
15.00	16.00						29
15.50	13.00						30
20.75	11.00						31
19.50	**22.50**	21.50	.....	.....	.....	.....	32
20.75	18.50						33
	16.00						34
24.50	13.00						35
29.00	27.50	.....	.....	.....	.....	.....	36
	23.50						37
8.00	**11.00**	17.00	.....	.....	.....	.....	38
15.00	14.00	**11.75**	.....	.....	.....	.....	39
18.00	16.00	**12.50**	.....	.....	.....	.....	40
.....	**25.00**	21.00	.....	.....	.....	.....	41
							42
							43

w No. 38, "Alcalde."
x No. 7, "Banker."
y No. 7, "Santa Fé."
z No. 6, "Diamond Rock."
[1] No. 7, "Diamond Rock."
[2] No. 9, "Diamond Rock."
[3] No. 7, "Champion Eureka," 7, 18.
[4] "Champion Eureka," 7, 22.
[5] "Champion Eureka," 8, 24.
[6] Modoc, 7, 18.
[7] No. 16, "Veto."
[8] No. 31, "Economy."
[9] No. 36, "Economy."
[10] No. 20, "Round Oak."
[11] No. 20, "Circular."
[12] No. 24, "Circular."
[13] 25-inch.
[14] 28-inch.
[15] 31-inch.
[16] 34-inch.
[17] 38-inch.
[18] 36-inch.
* No. 8, "Diamond Rock."
† "Champion Eureka," 8, 22.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded

Number.	CLASS NO. 17. HARDWARE.	Quantity awarded.	Thos. R. Hayes.	Wm. Davis.	Jas. Carolan.
			To be delivered in San Francisco, Cal.		
1	Adzes, c. s., house carpenters', square head....doz..	¼	.....	.....	.....
	Anvils, wrought-iron, steel face, per pound:				
2	100 pounds....No..	3	.....	.....	.....
3	140 pounds....do..	2	.....	.....	.....
4	200 pounds....do..	1	.....	.....	.....
	Augers, cast-steel, cut with nut:				
5	½-inch....doz..	5	.....	.....	1.62
6	⅝-inch....do..	2⅔	.....	.....	**2.20**
7	1-inch....do..	7	.....	.....	**2.62**
8	1¼-inch....do..	5	.....	.....	**3.10**
9	1½-inch....do..	4	.....	.....	**3.85**
10	2-inch....do..	6	.....	.....	**5.50**
	Augers, c. s., hollow:				
11	½-inch....do..	1-6	.....	.....	.....
12	⅝-inch....do..	1-2	.....	.....	.....
13	¾-inch....do..	3-4	.....	.....	.....
14	1-inch....do..	1-2	.....	.....	.....
	Awls, c. s., assorted, regular:				
15	Saddler-'....do..	19	.50	.19½	.....
16	Shoemakers' peg....do..	25	.....	.24½	.....
17	Shoemakers', sewing....do..	22	.50	.24½	.....
	Axes:				
18	Assorted, 3½ to 4½ pounds, Yankee pattern....do..	80	.....	.....	.....
19					
20					
21					
22	C. s., broad, 12-inch cut, single bevel....do..	3	.....	.....	.....
23	C. s., hunters', handled....do..	4	.....	.....	.....
24					
25	Babbitt metal, medium quality....lbs..	100	.....	.....	.07
	Bellows, blacksmiths', standard:				
26	36-inch....No..	3	.....	.....	.....
27	38-inch....do..	3	.....	.....	.....
28	42-inch....do..	1	.....	.....	.....
	Bells:				
29	Cow, wrought, large....doz..	1-2	.....	.....	3.30
30	Cow, wrought, small....do..	1-2	.....	.....	.70
31	Hand, No. 8, polished....do..	3½	.....	.....	4.70
	Bell:				
32	School, with fixtures for hanging; bell to weigh 300 to 350 pounds....No..	1	.....	.....	.....
33	School, with fixtures for hanging; bell to weigh 400 to 425 pounds....No..	1	.....	.....	.....
	Belting, leather:				
34	2-inch....feet..	125	.....	.....	.....
35	3-inch....do..	40	.....	.....	.....
36	3½-inch....do..	40	.....	.....	.....
37	5-inch....do..	20	.....	.....	.....
38	8-inch....do..	30	.....	.....	.....
	Belting, rubber:				
39	4-ply, 6-inch....do..	20	.....	.....	.....
40	4-ply, 12-inch....do..	70	.....	.....	.....
	Bits, auger, c. s.:				
41	½-inch....doz..	6½	.....	.....	.90
42	⅝-inch....do..	3	.....	.....	.90
43	¾-inch....do..	6	.....	.....	1.00
44	⅞-inch....do..	3	.....	.....	1.00
45	1-inch....do..	5	.....	.....	1.05
46	1⅛-inch....do..	2	.....	.....	1.20
47	1¼-inch....do..	4½	.....	.....	1.35
48	1⅜-inch....do..	2½	.....	.....	1.50
49	1½-inch....do..	5	.....	.....	1.69
50	1⅝-inch....do..	3	.....	.....	1.82
51	1¾-inch....do..	4	.....	.....	1.93
52	1-inch....do..	5	.....	.....	2.39
	Bits, twist-drill, for metal:				
53	For brace, square shank, assorted, 1/16 to ½-inch by 32ds....sets..	3	.....	.....	**1.26**
54	Straight shank, for lathe and machine chucks, assorted, ⅛ to ½-inch by 32ds....set..	1	.....	.....	.....
55	Bits, gimlet, double-cut, assorted, ⅛ to ⅝-inch....doz..	100	.....	.....	.....

awards were made on comparison of samples which accompanied bids.]

Augustus Kempkey.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Levi M. Kellogg.	Thomas A. C. Dorland.	Number.
To be delivered in San Francisco, Cal.						
.....	14.00	13.50	**12.00**	.....	.....	1
.....	.10	.10½	**.10**	.....	.....	2
.....	.10	.10½	**.10**	.....	.....	3
.....	.10½	.10½	**.10**	.....	.....	4
.....	1.62	1.65	**1.55**	.....	.....	5
.....	2.35	2.40	2.25	.....	.....	6
.....	2.75	2.88	2.75	.....	.....	7
.....	3.35	3.50	3.30	.....	.....	8
.....	4.12	4.25	4.00	.....	.....	9
.....	5.80	6.00	5.70	.....	.....	10
.....	**8.00**	6.00	10.80	.....	.....	11
.....	**9.40**	6.00	12.50	.....	.....	12
.....	**10.65**	.....	13.60	.....	.....	13
.....	**10.65**	.....	13.60	.....	.....	14
.25	.12	.06	**.10**	.....	.....	15
.....	.10	.03	**.08**	.....	.....	16
.....	.12	.06	**.10**	.....	.....	17
.....	6.40	8.25	**a6.90**	.....	.....	18
	7.65		a6.70			19
			a5.75			20
			a6.50			21
.....	**18.00**	17.00	16.00	.....	.....	22
.....	5.50	4.56	5.50	.....	.....	23
			4.24			24
.....	.05½	.05½	.06	**.05**	.....	25
.....	8.25	**8.10**	b12.66	.....	.....	26
.....	9.25	**10.25**	b13.98	.....	.....	27
.....	25.25	**15.00**	c20.80	.....	.....	28
.....	2.75	4.75	**2.75**	.....	.....	29
.....	1.00	.90	**1.35**	.....	.....	30
.....	4.75	**3.75**	4.60	.....	10.00	31
.....	**24.00**	.....	42.00	.....	30.00	32
.....	**32.50**	.....	66.00	.....	40.00	33
.....	.08 3/10	**.0825**	.08 3/10	.....	.....	34
.....	.13	**.13**	.13	.....	.....	35
.....	**.1540**	.15½	.15½	.....	.....	36
.....	**.2265**	.23	.22½	.....	.....	37
.....	.3670	.37	**.36**	.....	.....	38
.....	.21	.20	**.20**	.....	.....	39
.....	.42	.43	**.42**	.....	.....	40
.....	**.80**	.90	.81	.....	.....	41
.....	**.80**	.90	.81	.....	.....	42
.....	**.87**	.95	.88	.....	.....	43
.....	**.87**	.95	.88	.....	.....	44
.....	**.94**	1.00	.95	.....	.....	45
.....	**1.08**	1.20	1.08	.....	.....	46
.....	**1.20**	1.35	1.22	.....	.....	47
.....	1.35	1.50	**1.35**	.....	.....	48
.....	**1.48**	1.65	1.48	.....	.....	49
.....	**1.62**	1.80	1.62	.....	.....	50
.....	**1.75**	1.90	1.76	.....	.....	51
.....	2.16	2.40	**2.16**	.....	.....	52
.....	.....	1.75	1.50	.....	.....	53
.....	.....	4.50	**1.00**	.....	.....	54
.....	**.49**	.75	.45	.....	.....	55

a All solid cast steel. *b* California make, extra heavy, full size.
c California make, extra heavy, double valve—does not bid on Standard.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	James Carolan.	George T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Number.
			To be delivered in San Francisco, Cal.				
	Bolts, carriage, per 100:						
1	¼ by 1 ..... No..	**600**	**.39**	.42	.42	.39	*a*.72	1
2	¼ by 1½ ..... do...	**1,000**	.39	.42	.42	**.39**	*a*.72	2
3	¼ by 2 ..... do...	**1,200**	**.42**	.45	.45	.45	*a*.75	3
4	¼ by 2½ ..... do...	**1,200**	.45	.49	.50	**.45**	*a*.78	4
5	¼ by 3 ..... do...	**1,500**	**.48**	.51	.50	.48	*a*.81	5
6	¼ by 3½ ..... do...	**350**	.51	.55	.55	**.51**	*a*.84	6
7	¼ by 4 ..... do...	**1,000**	**.54**	.58	.58	.55	*a*.87	7
8	¼ by 4½ ..... do...	**400**	.57	.61	.62	**.57**	*a*.90	8
9	¼ by 5 ..... do...	**300**	**.59**	.64	.65	.60	*a*.93	9
10	⅜ by 2 ..... do...	**550**	.68	.72	.70	**.68**	*a*1.11	10
11	⅜ by 2½ ..... do...	**850**	.74	.79	.80	**.73**	*a*1.18	11
12	⅜ by 3 ..... do...	**1,000**	**.80**	.85	.85	.80	*a*1.26	12
13	⅜ by 4 ..... do...	**900**	.92	.98	.95	**.91**	*a*1.41	13
14	⅜ by 5 ..... do...	**700**	1.04	1.10	1.05	**1.03**	*a*1.56	14
15	⅜ by 6 ..... do...	**1,050**	1.16	1.21	1.25	**1.15**	*a*1.71	15
16	⅜ by 7 ..... do...	**200**	1.28	1.37	1.30	**1.27**	*a*1.86	16
17	⅜ by 8 ..... do...	**150**	1.40	1.55	1.40	**1.39**	*a*2.0)	17
18	⅜ by 9 ..... do...	**200**	1.52	1.63	1.60	**1.51**	*a*2.16	18
19	½ by 4 ..... do...	**500**	**1.49**	1.62	1.60	1.50	*a*2.64	19
20	½ by 5 ..... do...	**300**	.....	1.82	1.80	**1.70**	*a*2.88	20
21	½ by 6 ..... do...	**500**	**1.89**	2.03	2.00	1.98	*a*3.12	21
22	½ by 7 ..... do...	**150**	2.09	2.24	2.25	**2.07**	*a*3.36	22
23	½ by 8 ..... do...	**200**	.....	2.43	2.50	**2.27**	*a*3.60	23
24	½ by 10 ..... do...	**350**	2.66	2.84	2.75	**2.65**	*a*3.98	24
25	½ by 11 ..... do...	**100**	2.85	3.05	3.00	**2.85**	*a*4.32	25
26	½ by 12 ..... do...	**475**	2.05	3.25	3.25	**3.04**	*a*4.50	26
	Bolts, door, wrought-iron barrel:						
27	5-inch ..... doz..	**1**	.55	.....	.....	**.48**	.....	27
28	8-inch ..... do...	**3**	.92	.....	2.75	**.86**	.....	28
29	Bolts, shutter, wro'ght-iron, 10-inch. do...	**1**	.....	.....	.....	**1.30**	.....	29
	Bolts, square head and nut, per 100:						
30	¼ by 1 ..... No..	**110**	.....	.85	.88	**.76**	.....	30
31	¼ by 1½ ..... do...	**110**	.....	.85	.88	**.76**	.....	31
32	¼ by 2 ..... do...	**200**	.....	.79	.88	**.78**	.....	32
33	¼ by 2½ ..... do...	**100**	.....	.81	.90	**.80**	.....	33
34	¼ by 3 ..... do...	**300**	.....	.84	.93	**.83**	.....	34
35	¼ by 3½ ..... do...	**100**	.....	.87	.....	**.84**	.....	35
36	¼ by 4 ..... do...	**300**	.....	.90	.....	**.89**	.....	36
37	¼ by 4½ ..... do...	**200**	.....	.92	.....	**.92**	.....	37
38	⅜ by 1 ..... do...	**100**	.....	.90	.96	**.86**	.....	38
39	⅜ by 1½ ..... do...	**250**	.86	.90	.96	**.86**	.....	39
40	⅜ by 2 ..... do...	**375**	**.89**	.90	1.00	.90	.....	40
41	⅜ by 2½ ..... do...	**725**	**.94**	.95	.....	.94	.....	41
42	⅜ by 3 ..... do...	**725**	.98	.99	1.10	**.98**	.....	42
43	⅜ by 3½ ..... do...	**575**	**1.02**	1.03	.....	1.02	.....	43
44	⅜ by 4 ..... do...	**725**	1.06	1.07	.....	**1.06**	.....	44
45	⅜ by 4½ ..... do...	**50**	**1.10**	1.11	.....	1.10	.....	45
46	⅜ by 5 ..... do...	**575**	1.14	1.15	1.25	**1.14**	.....	46
47	⅜ by 6 ..... do...	**600**	.....	1.23	.....	**1.22**	.....	47
48	⅝ by 1 ..... do...	**10**	.....	1.03	1.00	**.98**	.....	48
49	⅝ by 2 ..... do...	**300**	**1.02**	1.03	1.14	1.03	.....	49
50	⅝ by 2½ ..... do...	**100**	**1.07**	1.08	1.20	1.08	.....	50
51	⅝ by 3 ..... do...	**160**	**1.13**	1.14	1.25	1.14	.....	51
52	⅝ by 3½ ..... do...	**200**	**1.18**	1.19	1.30	1.19	.....	52
53	⅝ by 4 ..... do...	**600**	.....	1.25	1.35	**1.24**	.....	53
54	⅝ by 4½ ..... do...	**110**	**1.29**	1.30	1.40	1.30	.....	54
55	⅝ by 5 ..... do...	**500**	1.34	1.35	1.50	**1.32**	.....	55
56	⅝ by 5½ ..... do...	**200**	**1.40**	1.41	1.55	1.40	.....	56
57	⅝ by 6 ..... do...	**400**	.....	1.46	1.60	**1.46**	.....	57

a Turned heads, full square neck, made from best Swedes stock.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Jas. Carolan.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Number.
			To be delivered in San Francisco, Cal.				
	Bolts, square head, and nuts, per 100:						
1	⅜ by 6½ ..... No..	110	**1.51**	1.52	1.65	1.52	1
2	⅜ by 7 ..... do...	100	**1.56**	1.57	1.75	1.57	2
3	⅜ by 7½ ..... do...	110	**1.61**	1.62	.....	1.62	3
4	⅜ by 8 ..... do...	100	**1.67**	1.68	1.80	1.68	4
5	⅜ by 8½ ..... do...	10	.....	**1.73**	.....	1.74	5
6	⅞ by 3 ..... do...	50	**1.48**	1.49	1.65	1.49	6
7	⅞ by 3½ ..... do...	75	1.56	1.57	1.75	**1.56**	7
8	⅞ by 4 ..... do...	25	**1.64**	1.65	1.80	1.64	8
9	⅞ by 4½ ..... do...	25	1.72	1.73	1.90	**1.72**	9
10	⅞ by 5 ..... do...	150	.....	1.81	2.00	**1.80**	10
11	⅞ by 6 ..... do...	50	1.97	1.98	2.20	**1.97**	11
12	⅞ by 7 ..... do...	150	.....	2.14	.....	**2.12½**	12
13	1 by 3½ ..... do...	150	**1.99**	2.00	2.25	1.99	13
14	1 by 4 ..... do...	225	2.08	2.09	2.40	**2.08**	14
15	1 by 4½ ..... do...	325	2.18	2.19	2.45	**2.18**	15
16	1 by 5 ..... do...	125	**2.27**	2.28	2.50	2.28	16
17	1 by 5½ ..... do...	125	**2.37**	2.38	2.60	2.38	17
18	1 by 6 ..... do...	125	2.46	2.47	.....	**2.45**	18
19	1 by 7 ..... do...	225	2.66	2.66	3.00	**2.65**	19
20	1 by 8 ..... do...	525	.....	2.87	3.10	**2.87**	20
21	1 by 9 ..... do...	375	.....	3.06	.....	**3.04**	21
22	1 by 7 ..... do...	175	.....	4.06	4.50	**4.05**	22
23	1 by 8 ..... do...	300	.....	4.38	4.80	**4.35**	23
	Bolts, tire, per 100:						
24	⅝ by 1½ ..... do...	250	.....	.36	.40	**.32**	24
25	⅝ by 1¾ ..... do...	100	.....	.36	.40	**.32**	25
26	⅝ by 2 ..... do...	200	.....	.39	.44	**.34**	26
27	¾ by 1½ ..... do...	100	.....	.49	.50	**.44**	27
28	¾ by 2 ..... do...	300	.....	.55	.55	**.50**	28
29	¾ by 2½ ..... do...	200	.....	.61	.62	**.55**	29
30	¾ by 3 ..... do...	100	.....	.68	.65	**.61**	30
31	⅞ by 2 ..... do...	500	.....	.75	.76	**.70**	31
32	⅞ by 2½ ..... do...	300	.....	.83	.83	**.78**	32
33	⅞ by 3 ..... do...	150	.....	.90	.90	**.83**	33
34	⅞ by 3½ ..... do...	100	.....	.97	.98	**.90**	34
35	Bolts, window, spring, tin case, iron knob ..... doz..	15	.....	.08	.09	**.08**	35

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Thos. R. Hayes.	Chas. W. Armes.	Jas. Carolan.	Geo. T. Hawley.
			To be delivered in San Francisco, Cal.			
	Braces, iron:					
1	Grip, 10-inch sweep ....doz...	1/12	.....	.....	**3.00**	4.00
2						
3	Ratchet, 10-inch sweep....do...	**5**	.....	.....	7.50	**6.00**
4						
5						
	Brushes:					
6	Dust ....do...	**5**	.....	2.60	.....	.....
7				3.60		
8				4.50		
9	Marking, assorted ....do...	**3**	.....	.50	.....	.....
10	Paint, all bristles, No. 1, full size....do...	**8**	.....	.....	.....	.....
11	Paint, all bristles, No. 2, full size....do...	**7**	.....	.....	.....	.....
12	Paint, all bristles, No. 3, full size....do...	**5**	.....	.....	.....	.....
13						
14	Paint, all bristles, No. 2, full size....do...	**3½**	.....	.....	.....	.....
15						
16	Scrub, 6-row, 10-inch ....do...	**37**	.....	**1.80**	.....	.....
17				2.00		
18				2.40		
19	Shoe....do...	**7**	.....	1.60	.....	.....
20				1.90		
21						
22	Stove, 5-row, 10-inch....do...	**8**	.....	.....	.....	.....
23						
24	Varnish, all bristles, No. 3, full size ....do...	**7**	.....	.....	.....	.....
25	Whitewash, all bristles, 8-inch block, with handle ....doz..	**7**	.....	.....	.....	.....
26						
	Butts, brass, narrow:					
27	1½-inch ....do...	**5**	.....	.....	.20	.12
28	2-inch ....do...	**5**	.....	.....	.31	.20
29	2½-inch ....do...	**3**	.....	.....	.42	.25
	Butts, door, loose-pin, acorn:					
30	2½ by 2 inches....do...	**6**	.....	.....	.37	.19
31	3 by 2½ inches....do...	**10**	.....	.....	.51	.25
32	3 by 3 inches....do...	**36**	.....	.....	.52	.27
33	3½ by 3 inches....do...	**7**	.....	.....	.63	.32
34	3½ by 3½ inches ....do...	**3**	.....	.....	.72	.36
35	4 by 3½ inches ....do...	**9**	.....	.....	.....	.41
36	4 by 4 inches ....do...	**5**	.....	.....	.91	.45
37	Calipers, inside and outside, 8 inches....do...	**2-3**	.....	.....	.....	2.25
38	Cards, cattle ....do...	**1-2**	.....	.....	.....	.85
39	Catches, iron, cupboard ....do...	**5**	.....	.....	**.32**	.40
	Chain, cable, short links, per pound:					
40	5/16-inch....lbs..	**300**	.....	.....	.05½	.0615
41	⅜-inch....do...	**800**	.....	.....	.....	.05 5/10
42	1¼-inch....do...	**900**	.....	.....	.....	**.04 5/10**
	Chains, log, short links, with swivel, ordinary hook and grab-hook, per pound:					
43	⅜-inch....No..	**33**	.....	.....	.....	.09 5/10
44	½-inch....do...	**8**	.....	.....	.....	.09
45	Chains, trace, No. 2, 6½ feet, 10 links to the foot, full size....pairs..	**20**	.50	.....	.....	**.42**
	Chalk, carpenters':					
46	Blue....lbs..	**40**	.....	.....	.....	.25
47	Red ....do...	**20**	.....	.....	.....	.25
48	White ....do...	**80**	.....	.....	.....	.03
49	Chalk crayons ....gross..	**200**	.....	.....	.....	.....
50	Chalk-lines, medium size....doz..	**48**	.....	.....	.....	.12
51	Chisels, c. s., cold, octagon, ⅝ by 6 inches....do...	**2⅝**	.....	.....	1.25	1.00
	Chisels, c. s. handled:					
52	Socket, corner, 1-inch....do...	**1-4**	.....	.....	7.05	.....
53	Socket, firmer, ¼-inch ....do...	**1¼**	.....	.....	1.76	1.75
54	Socket, firmer, ⅜-inch....do...	**2**	.....	.....	1.76	1.75
55	Socket, firmer, ½-inch....do...	**4**	.....	.....	1.98	1.98
56	Socket, firmer, ¾ inch ....do...	**2**	.....	.....	2.42	2.40
57	Socket, firmer, 1-inch ....do...	**4**	.....	.....	2.64	2.64
58	Socket, firmer, 1¼-inch....do...	**2¼**	.....	.....	2.86	2.85
59	Socket, firmer, 1½-inch....do ..	**2½**	.....	.....	3.08	3.08

awards were made on comparison of samples which accompanied bids.]

Louis E. Lake.	Wm. R. S. Foye.	Fred'k N. Woods.	L. L. Baker.	Louis Feldmann, jr.	Harry Unna.	Jas. B. Stetson.	Wm. Davis.	Thos. A. C. Dorland.	Augustus Kempkey.	Jas. B. Stetson.	Number.
To be delivered in San Francisco, Cal.											
.....	6.25	.....	2.90	.....	3.90	.....	.....	.....	.....	.....	1
			9.50								2
.....	6.25	.....	6.00	.....	7.00	.....	.....	.....	.....	.....	3
			14.40								4
			8.25								5
2.95	2.25	.....	**2.30**	3.40	2.40	4.50	.....	.....	.....	.....	6
					3.35						7
					2.13						8
.....	.40	.50	.50	.60	**.25**	.....	.....	.....	.....	.....	9
.....	2.00	5.25	**1.50**	.....	.....	.....	.....	.....	.....	.....	10
.....	2.50	8.00	**1.75**	.....	.....	.....	.....	.....	.....	.....	11
.....	3.50	12.50	**2.00**	.....	.....	.....	.....	.....	.....	.....	12
											13
.....	2.00	3.75	**7.75**	.....	.....	.....	.....	.....	.....	.....	14
			2.35								15
1.90	1.30	.....	1.75	2.00	1.60	.....	.....	.....	.....	.....	16
											17
											18
1.75	1.75	.....	1.45	**1.50**	1.37	.....	.....	.....	.....	.....	19
			1.60		1.75						20
			1.35								21
1.75	.....	.....	**1.25**	1.75	1.00	.....	.....	.....	.....	3.50	22
										2.00	23
.....	.....	2.75	**.50**	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	6.20	3.00	.....	.....	.....	.....	.....	.....	.....	25
			6.00								26
.....	.19	.....	**.10**	.....	.....	.....	.....	.....	.....	.....	27
.....	.30	.....	**.14**	.....	.....	.....	.....	.....	.....	.....	28
.....	.48	.....	**.22½**	.....	.....	.....	.....	.....	.....	.....	29
.....	.36	.....	**.17**	.....	.....	.....	.....	.....	.....	.....	30
.....	.48	.....	**.24**	.....	.....	.....	.....	.....	.....	.....	31
.....	.52	.....	**.25**	.....	.....	.....	.....	.....	.....	.....	32
.....	.64	.....	**.29**	.....	.....	.....	.....	.....	.....	.....	33
.....	.70	.....	**.35**	.....	.....	.....	.....	.....	.....	.....	34
.....	.80	.....	**.39**	.....	.....	.....	.....	.....	.....	.....	35
.....	.87	.....	**.43**	.....	.....	.....	.....	.....	.....	.....	36
.....	1.75	.....	**1.62**	.....	.....	.....	.....	.....	.....	.....	37
.....	.55	.....	**.47**	.....	.....	.....	.....	.....	.75	.....	38
.....	.50	.....	.50	.....	.....	.....	.....	.....	.....	.....	39
.....	.05½	.....	**.05 7/16**	.....	.....	.....	.....	.....	.....	.....	40
.....	.05	.....	**.05¼**	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	.05	.....	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	**.08½**	.....	.....	.....	.....	.....	.....	.....	43
.....	.....	.....	**.07½**	.....	.....	.....	.....	.....	.....	.....	44
.....	.45	.....	.45	.....	.....	.....	.74½	.....	1.20	.....	45
.....	.....	.....	**.23**	.....	.....	.....	.....	.....	.....	.....	46
.....	.....	.....	**.23**	.....	.....	.....	.....	.....	.....	.....	47
.....	.01½	.....	**.02**	.....	.....	.....	.....	.....	.....	.....	48
.....	.....	.....	**.1**	.....	.....	.....	.....	.11	.....	.....	49
.....	.45	.....	**.1**	.....	.....	.....	.....	.....	.....	.....	50
.....	.....	.....	**1.25**	.....	.....	.....	.....	.....	.....	.....	51
.....	9.50	.....	**7.00**	.....	.....	.....	.....	.....	.....	.....	52
.....	2.40	.....	**1.75**	.....	.....	.....	.....	.....	.....	.....	53
.....	2.40	.....	**1.75**	.....	.....	.....	.....	.....	.....	.....	54
.....	2.60	.....	**1.94**	.....	.....	.....	.....	.....	.....	.....	55
.....	2.85	.....	**2.38**	.....	.....	.....	.....	.....	.....	.....	56
.....	3.50	.....	**2.59**	.....	.....	.....	.....	.....	.....	.....	57
.....	3.75	.....	**2.80**	.....	.....	.....	.....	.....	.....	.....	58
.....	4.00	.....	**3.00**	.....	.....	.....	.....	.....	.....	.....	59

[NOTE.—Figures in large type denote the rates at which contracts have been awarded.]

Number.	CLASS NO. 17. HARDWARE—continued.		Quantity awarded.
1	Chisels, c. s., socket, firmer, 2-inch, handled	doz..	3½
	Chisels, c. s., socket, framing, handled:		
2	¼-inch	do...	3-4
3	⅜-inch	do...	1-2
4	½-inch	do...	1½
5	¾-inch	do...	1
6	1-inch	do...	1½
7	1¼-inch	do...	1½
8	1½-inch	do...	1½
9	2-inch	do...	2½
10	Clamps, carpenters', iron, to open 6 inches	do...	1
11	Cleavers, butchers', 12-inch	do ..	1
	Compasses, carpenters', cast steel:		
12	6-inch	do...	1-12
13	8-inch	do...	7-12
14	Compasses, pocket, 2-inch, brass case	do...	1-12
15	Crowbar, steel pointed, per pound	No..	1
	Dividers, c. s., wing:		
16	8 inches long	doz..	1½
17	10 inches long	do...	1
	Drills:		
18	Blacksmiths'	No..	2
19	Breast	do...	7
20	Hand, light, for metal	do...	2
21	Faucets, wood, cork lined, No. 2	doz..	3
	Files, flat, bastard:		
22	8-inch	do...	15
23	12-inch	do...	12
24	14-inch	do...	5
	Files, flat, wood:		
25	12 inch	do...	6
26	14-inch	do...	4½
27	Files, gunsmiths', assorted	do...	2
	Files, half round, bastard:		
28	8-inch	do...	3
29	10-inch	do...	4
30	12-inch	do...	3
	Files, mill saw:		
31	6-inch	do...	12
32	8-inch	do...	38
33	10-inch	do...	35
34	12-inch	do...	16
35	14-inch	do...	13
	Files, round, bastard:		
36	6-inch	do...	3½
37	8-inch	do...	4
38	10-inch	do...	3½
39	12-inch	do...	1
40	14 inch	do...	1
41	Files, square, bastard, 12-inch	do...	4
	Files, taper, saw:		
42	3-inch	do...	19
43	3½-inch	do...	6
44	4-inch	do...	21
45	4½-inch	do...	22
46	5-inch	do...	32
47	6-inch	do...	35

awards were made on comparison of samples which accompanied bids.]

James Carolan.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Levi M. Kellogg.	Number.
To be delivered in San Francisco, Cal.					
3.52	3.50	4.75	**3.48**		1
2.97	2.90	3.60	**2.59**		2
2.97	2.90	3.60	**2.59**		3
2.97	2.90	3.60	**2.59**		4
3.46	3.35	4.00	**3.00**		5
3.96	3.85	4.75	**3.48**		6
4.45	4.35	5.25	**3.90**		7
4.95	4.80	6.00	**4.35**		8
5.95	5.75	7.00	**5.20**		9
4.18	4.25	5.50	5.00		10
16.30	15.50	16.50	**15.00**		11
	1.25	1.20	**1.10**	3.00	12
	1.75	1.75	**2.00**		13
			3.00		14
	.05	.05	**.05**		15
2.00	2.25	2.50	**2.00**	4.50	16
2.69	3.00	3.00	**2.65**	6.00	17
2.75	2.75	3.25	**2.00**		18
2.35	2.45	**1.75**	1.99	2.50	19
			1.00		20
.57	.40	**.22**	.30		21
.85	1.00	1.05	1.00		22
1.67	1.99	2.25	1.90		23
2.37	2.83	3.00	2.65		24
	1.99		**1.95**		25
	2.83		**2.80**		26
	1.25		**1.25**		27
1.07	1.27	1.40	1.25		28
1.45	1.72	1.80	1.66		29
1.95	2.32	2.25	2.29		30
.57	.65	.70	.63		31
	.85	.90	**.83**		32
	1.12	1.20	**1.11**		33
	1.60	1.65	**1.50**		34
1.95	2.32	2.25	2.29		35
.57	.65	.70	.65		36
.73	.85	.90	.83		37
.95	1.12	1.20	1.11		38
1.35	1.60	1.65	1.58		39
1.95	2.32	2.25	2.30		40
1.68	1.60	2.10	1.98		41
.28	.32	.35	.32		42
	.32	.35	**.32**		43
	.35	.40	**.34**		44
.35	.41	.45	.38		45
.43	.50	.55	.45		46
.60	.71	.75	.65		47

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Thos. R. Hayes.	W. W. Montague.	W. Davis.
			To be delivered in San Francisco, Cal.		
	Flat irons, per pound:				
1	5-pound ..... pairs..	24	.....	.04	.....
2	6-pound ..... do...	6	.....	.04	.....
3	7-pound ..... do...	10	.....	.04	.....
4	8-pound ..... do...	6	.....	.04	.....
5	Gates, molasses, 2 iron ..... doz..	1½	.....	.....	.....
	Gauges:				
6	Marking ..... do...	1-12	.....	.....	.....
7					
8	Mortise, screw-slide ..... do...	1-6	.....	.....	.....
9	Slitting, with handle ..... do...	3-4	18.00	.....	.....
	Gimlets, metal heads, assorted, large:				
10	Nail ..... do...	2	.....	.....	.....
11	Spike ..... do...	1	.....	.....	.....
12	Glue pots, No. 1, tinned ..... No..	7	.....	.....	.....
	Gouges, c. s., firmer, handled:				
13	⅜ inch socket ..... doz..	1-2	.....	.....	.....
14	½-inch socket ..... do...	1-2	.....	.....	.....
15	⅝-inch socket ..... do...	1-2	.....	.....	.....
16	¾-inch socket ..... do...	1-2	.....	.....	.....
17	1-inch socket ..... do...	1	.....	.....	.....
	Grindstones, per pound:				
18	Weighing 50 pounds ..... No..	103	.....	.....	.....
19	Weighing 75 pounds ..... do...	5	.....	.....	.....
20	Weighing 100 pounds ..... do...	9	.....	.....	.....
21	Grindstone fixtures, 17 inches, improved patent cap, extra heavy ..... No..	110	.....	.....	.....
22					
23	Hammers, claw, solid, c. s., adze-eye, forged, No. 1½ .doz..	30	.....	.....	.....
24					
25					
26					
	Hammers, farriers':				
27	Shoeing, c. s ..... do...	2	.....	.....	.....
28					
29	Turning, 2½ pounds ..... do...	5-6	.....	.....	.....
	Hammers, riveting, solid, c. s.:				
30	1-inch ..... do...	1½	.....	.....	.....
31	1½-inch ..... do...	1-3	.....	.....	.....
32	1¼-inch ..... do...	3-4	.....	.....	.....
33	Hammers, shoemakers', c. s., No. 1 ..... do...	1½	4.50	.....	5.90
	Hammers, sledge, blacksmiths', solid, c. s.:				
34	2-pound ..... No..	2	.....	.....	.....
35	4-pound ..... do...	2	.....	.....	.....
36	6-pound ..... do...	6	.....	.....	.....
37	8-pound ..... do...	11	.....	.....	.....
38	10-pound ..... do..	3	.....	.....	.....
39	12-pound ..... do...	2	.....	.....	.....
40	Hammer, stone, solid, c. s., size 12 pounds ..... do...	1	.....	.....	.....
41	Hammers, tack, upholsterers' pattern ..... doz..	2	12.00	.....	.....
	Handles, awl:				
42	Ordinary peg ..... do...	2	.....	.....	.....
43	Ordinary sewing ..... do...	3	.50	.....	.49
	Hatchets, c. s.:				
44	Broad, 6-inch cut, handled ..... do...	13	.....	.....	.....
45	Shingling, No. 2 ..... do...	26	.....	.....	.....
46					
47					
48					
	Hinges, extra heavy, strap and T:				
49	8-inch ..... do...	1½	.....	.....	.....
50	10-inch ..... do...	5½	.....	.....	.....
51	12-inch ..... do...	1-2	.....	.....	.....
	Hinges, heavy, strap:				
52	8-inch ..... do...	17	.....	.....	.....
53	10-inch ..... do...	9	.....	.....	.....
54	12-inch ..... do...	7	.....	.....	.....
	Hinges, light, strap:				
55	6-inch ..... do...	14	.....	.....	.....
56	8-inch ..... do...	½	.....	.....	.....

awards were made on comparison of samples which accompanied bids.]

James Carolan.	Geo. T. Hawley.	Jas. B. Stetson.	Wm. R. S. Foye	L. L. Baker.	Harry Unna.	Levi M. Kellogg.	Augustus Kempkey.	Number.
To be delivered in San Francisco, Cal.								
.03½	**.03 4/10**	.03½	.03½	.03¾		.03½		1
.03½	**.03 4/10**	.03½	.03½	.03¾		.03½		2
.03½	**.03 4/10**	.03½	.03½	.03¾		.03½		3
.03½	**.03 4/10**	.03½	.03½	.03¾		.03½		4
	2.60		2.40	**2.00**				5
	.60		.40	.38				6
				.78				7
	6.00		4.40	**3.80**				8
	12.00		4.00	1.25				9
.20	.30		.40	**.20**				10
.30	.50		.50	**.25**				11
	.37	.33	.50	**.35**				12
	4.80		4.50	**3.60**				13
	5.20		4.88	**4.20**				14
	5.80		5.44	**4.80**				15
	6.40		6.00	**5.10**				16
	7.20		6.75	**5.30**				17
	.0165		.01½	.0174				18
	.0165		.01½	.0174				19
	.0165		.01½	.0174				20
	.30		.40	.35				21
				.50				22
	3.20		3.10	2.25	3.50			23
				2.99				24
				3.20				25
				4.50				26
	2.40		4.00	2.50				27
				3.44				28
	18.00			**15.00**				29
	2.65	5.40	**2.00**	2.70				30
	2.75	5.36	**2.40**	2.75				31
	2.87		**2.75**	3.00				32
				3.25				33
	.60			**.57**				34
	.65			.70				35
	.70			.72				36
	.88		.88	.90				37
	1.10		1.10	**1.00**				38
	1.30		1.32	**1.20**				39
	2.40		**1.50**	2.04				40
	.90		3.50	3.35			12.00	41
	.20		**.50**	.55			.50	42
	.20		**.50**	.50				43
	7.90		8.25	**7.00**				44
3.08	3.20		3.50	1.80	3.50			45
				3.00				46
				3.75				47
				4.59				48
.04½	.04 3/10		1.40	.04 3/10				49
.03 9/10	.0405		2.30	.04 1/10				50
.03 9/10	.03 9/10		3.25	.03 9/10				51
.03 9/10	.0405		1.35	.04 1/10				52
.03 9/10	.03 9/10		2.00	.03 9/10				53
.03 9/10	.03½		3.00	.03¾				54
.53	.25		.60	**25**				55
.76	.37		.78	**37**				56

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	James Carolan.	George T. Hawley.	William R. S. Foye.	L. L. Baker.	Number.
			To be delivered in San Francisco, Cal.				
1	Hinges, light, strap, 10-inch ..... dozen	**3**	1.06	**.52**	1.15	*a*. 52½	1
	Hinges, light, strap and T:						
2	6-inch ..... do	**1½**	.51	.23	.60	***a*.22**	2
3	8-inch ..... do	**1-2**	.61	**.27**	.78	*a*. 27	3
4	Hooks, hat and coat, schoolhouse pattern ..... do	**64**	.27	.15	.16	***a*.20**	4
	Iron, band, per 100 pounds:						
5	⅛ by ⅜ ..... lbs	**225**	4.60	**4.40**	.046	.....	5
6	⅛ by 1½ ..... do	**200**	4.00	**3.80**	.04	.....	6
7	⅛ by 1½ ..... do	**350**	3.90	**3.50**	.039	.....	7
8	⅛ by 1½ ..... do	**200**	3.90	**3.50**	.039	.....	8
9	⅛ by 2 ..... do	**350**	3.90	**3.50**	.039	.....	9
10	⅛ by 3 ..... do	**250**	3.90	**3.50**	.039	.....	10
11	⅛ by 3½ ..... do	**150**	3.90	**3.50**	.039	.....	11
12	1/16 by 2 ..... do	**450**	3.70	**3.50**	.037	.....	12
13	1/16 by 3½ ..... do	**50**	3.70	**3.50**	.037	.....	13
14	1/16 by 3½ ..... do	**50**	3.70	**3.50**	.037	.....	14
15	Iron, boiler, ¼ inch, per 100 pounds ..... do	**50**	.....	**8.00**	.....	.....	15
	Iron, flat bar, per 100 pounds:						
16	¼ by ½ ..... do	**50**	.....	**5.00**	.....	.....	16
17	¼ by 1 ..... do	**750**	3.50	**3.50**	3.50	.....	17
18	¼ by 1½ ..... do	**300**	**3.50**	3.50	3.50	.....	18
19	¼ by 1½ ..... do	**450**	3.50	3.50	**3.50**	.....	19
20	¼ by 1½ ..... do	**250**	3.50	**3.50**	3.50	.....	20
21	¼ by 2 ..... do	**300**	**3.50**	3.50	3.50	.....	21
22	¼ by 2½ ..... do	**100**	3.50	3.50	**3.50**	.....	22
23	¼ by 2½ ..... do	**150**	3.50	**3.50**	3.50	.....	23
24	¼ by 4 ..... do	**200**	**3.50**	3.50	3.50	.....	24
25	5/16 by 2 ..... do	**150**	3.50	3.50	**3.50**	.....	25
26	5/16 by 2½ ..... do	**200**	3.50	**3.50**	3.50	.....	26
27	5/16 by 2½ ..... do	**50**	**3.50**	3.50	3.50	.....	27
28	5/16 by 3½ ..... do	**100**	3.50	**3.50**	.....	.....	28
29	⅜ by ½ ..... do	**50**	.....	**5.00**	.....	.....	29
30	⅜ by ⅝ ..... do	**100**	.....	**4.00**	.....	.....	30
31	⅜ by 2 ..... do	**150**	4.00	4.00	**4.00**	.....	31
32	⅜ by 1 ..... do	**500**	3.00	**3.00**	3.00	.....	32
33	⅜ by 1½ ..... do	**650**	**3.00**	3.00	3.00	.....	33
34	⅜ by 1½ ..... do	**550**	3.00	**3.00**	3.00	.....	34
35	⅜ by 2 ..... do	**250**	3.00	**3.00**	3.00	.....	35
36	⅜ by 2½ ..... do	**800**	**3.00**	3.00	3.00	.....	36
37	⅜ by 3 ..... do	**600**	3.00	3.00	**3.00**	.....	37
38	⅜ by 3½ ..... do	**50**	3.00	**3.00**	3.00	.....	38
39	7/16 by 1½ ..... do	**250**	.....	3.00	**3.00**	.....	39
40	7/16 by 1½ ..... do	**50**	.....	**3.00**	3.00	.....	40
41	½ by ⅝ ..... do	**50**	**4.00**	4.00	4.00	.....	41
42	½ by 1 ..... do	**400**	3.00	3.00	**3.00**	.....	42
43	½ by 1½ ..... do	**800**	3.00	**3.00**	3.00	.....	43
44	½ by 1½ ..... do	**950**	**3.00**	3.00	3.00	.....	44
45	½ by 2 ..... do	**500**	3.00	3.00	**3.00**	.....	45
46	½ by 2½ ..... do	**350**	3.00	**3.00**	3.00	.....	46
47	½ by 2½ ..... do	**450**	**3.00**	3.00	3.00	.....	47
48	⅝ by 1½ ..... do	**1,550**	3.00	3.00	**3.00**	.....	48

a Per doz.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Jas. Carolan.	Geo. T. Hawley.	Jas. B. Stetson.	Wm. R. S. Foye.	Number.
			To be delivered in San Francisco, Cal.				
1	Iron, flat bar, $\frac{5}{8}$ x 2, per 100 pounds.....lbs..	**650**	3.00	**3.00**	.....	3.00	1
	Iron, half-round, per 100 pounds:						
2	$\frac{1}{4}$-inch.....do...	**100**	**5.00**	5.00	.....	5.00	2
3	$\frac{3}{8}$-inch.....do...	**300**	4.50	4.50	.....	**4.50**	3
4	$\frac{7}{16}$-inch.....do...	**200**	4.50	**4.50**	.....	4.50	4
5	1-inch.....do...	**100**	**4.50**	4.50	.....	4.50	5
6	$1\frac{1}{2}$-inch.....do...	**100**	4.50	4.50	.....	**4.50**	6
	Iron, Juniata, per 100 pounds:						
7	$\frac{1}{16}$ x 2.....do...	**50**	.....	**8.00**	.....	.....	7
8	$\frac{1}{8}$ x 2.....do...	**50**	.....	**8.00**	.....	.....	8
9	Sheet, galvanized, 28 inches, No. 24...do...	**100**	.....	.....	*a*.05$\frac{1}{2}$	.....	9
10	Sheet, galvanized, 28 inches, No. 25...do...	**50**	.....	.....	*a*.06$\frac{1}{2}$	.....	10
11	Sheet, galvanized, 28 inches, No. 26...do...	**100**	.....	.....	*a*.06$\frac{1}{2}$	.....	11
12	Sheet, galvanized, No. 27.....do...	**50**	.....	.....	*a*.06$\frac{1}{2}$	.....	12
13	Iron, nail-rod, $\frac{3}{8}$ x $\frac{3}{8}$, per 100 pounds.....do...	**250**	6.25	**5.50**	.....	6.25	13
	Iron, Norway, per 100 pounds:						
14	$\frac{3}{8}$ x 1.....do...	**500**	**4.50**	4.50	.....	4.50	14
15	1 inch square.....do...	**350**	4.50	**4.50**	.....	4.50	15
16	Iron, half-oval, $\frac{3}{4}$-inch, per 100 pounds....do...	**50**	.....	4.50	.....	**4.50**	16
17	Iron, oval, $\frac{1}{2}$ to 1 in., assorted, per 100 lbs..do...	**50**	.....	**5.00**	.....	.....	17
	Iron, round, per 100 pounds:						
18	$\frac{1}{4}$-inch.....do...	**525**	5.00	**5.00**	.....	5.00	18
19	$\frac{5}{16}$-inch.....do...	**575**	**4.50**	4.50	.....	4.50	19
20	$\frac{3}{8}$-inch.....do...	**1,050**	4.00	**4.00**	.....	4.00	20
21	$\frac{7}{16}$-inch.....do...	**675**	4.00	4.00	.....	**4.00**	21
22	$\frac{1}{2}$-inch.....do...	**1,400**	**3.50**	3.50	.....	3.50	22
23	$\frac{9}{16}$-inch.....do...	**700**	3.50	**3.50**	.....	3.50	23
24	$\frac{5}{8}$-inch.....do...	**1,450**	3.25	3.25	.....	**3.25**	24
25	$\frac{3}{4}$-inch.....do...	**1,075**	**3.00**	3.00	.....	3.00	25
26	$\frac{7}{8}$-inch.....do...	**400**	3.00	**3.00**	.....	3.00	26
27	1-inch.....do...	**575**	**3.00**	3.00	.....	3.00	27
28	$1\frac{1}{4}$-inch.....do...	**50**	3.00	**3.00**	.....	3.00	28
29	$1\frac{1}{2}$-inch.....do...	**50**	3.00	3.00	.....	**3.00**	29
	Iron, sheet, per 100 pounds:						
30	$\frac{1}{4}$-inch thick.....do...	**100**	.....	7.00	.....	**4.00**	30
31	$\frac{1}{8}$-inch thick.....do...	**100**	.....	8.00	.....	**4.00**	31
32	No. 22.....do...	**100**	.....	5.00	**4.50**	5.00	32
	Iron, square, per 100 pounds:						
33	$\frac{1}{4}$-inch.....do...	**100**	5.00	**5.00**	.....	5.00	33
34	$\frac{3}{8}$-inch.....do...	**250**	**4.00**	4.00	.....	4.00	34
35	$\frac{1}{2}$-inch.....do...	**500**	3.50	**3.50**	.....	3.50	35
36	$\frac{5}{8}$-inch.....do...	**550**	3.25	3.25	.....	**3.25**	36
37	$\frac{3}{4}$-inch.....do...	**400**	**3.00**	3.00	.....	3.00	37
38	1-inch.....do...	**50**	3.00	**3.00**	.....	3.00	38
39	$1\frac{1}{2}$-inch.....do...	**50**	3.00	3.00	.....	**3.00**	39
	Iron, Swede, per 100 pounds:						
40	$\frac{1}{4}$ x $\frac{1}{2}$ inch.....do...	**100**	.....	**10.00**	.....	.....	40
41	$\frac{1}{4}$ x $\frac{1}{2}$ inch.....do...	**50**	.....	**8.00**	.....	.....	41
42	$\frac{1}{4}$ x 1 inch.....do...	**200**	.....	**8.00**	.....	.....	42
43	$\frac{1}{4}$ x $\frac{1}{2}$ inch.....do...	**100**	.....	**6.50**	.....	6.50	43
44	$\frac{1}{4}$ x 1 inch.....do...	**200**	.....	4.50	.....	**4.50**	44
45	$\frac{1}{4}$ x $1\frac{1}{2}$ inches.....do...	**350**	.....	**7.00**	.....	.....	45
46	$\frac{1}{4}$ x 2 inches.....do...	**550**	.....	**4.50**	.....	4.50	46
47	$\frac{1}{4}$ x $2\frac{1}{2}$ inches.....do...	**250**	.....	4.50	.....	**4.50**	47

a 30-inch.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Revillo A. Swain.	Wm. Davis.	Geo. T. Hawley.
			To be delivered in San Francisco, Cal.		
1	Knives and forks, per pair.....pairs.	1,500	.07½	.08½	.064
2				.14½	
3				.08½	
	Knives:				
4	Butcher, 6-inch, cocoa handle, without bolster..doz.	13	1.20	1.34	1.05
5	Carving, and forks, cocoa handle, per pair....pairs.	34	.85	.....	.80
6	Chopping.....doz.	1½	.....	.....	1.75
7					
8					
9	Drawing, 10-inch, c. s., carpenters'.....do..	4	.....	.....	4.48
10	Drawing, 12-inch, c. s., carpenters'.....do..	9	.....	.....	4.88
11	Horseshoeing.....do..	2½	.....	.....	2.85
12	Hunting, 6-inch, ebony handle, with bolster....do..	5½	.....	.....	3.25
13	Shoemakers', square point, No. 3.....do..	2½	.....	.....	.70
14	Skinning, 6-inch, cocoa handle, without bolster.do..	2½	.....	.....	2.75
15	Ladles, melting, 5-inch bowl.....do..	1½	.....	.....	.....
16	Latches, thumb, Roggen pattern.....do..	3	.....	.....	.42
	Locks:				
17	Closet, 3½-inch, iron bolt, dead, 2 keys.....do..	7	.....	.....	1.62
18	Drawer, 2½ by 2 inches, iron, 2 keys.....do..	4	.....	.....	1.50
	Locks, mineral knob, rim, iron bolt, 2 keys:				
19	4-inch.....do..	6	.....	.....	2.20
20					
21	4½-inch.....do..	20	.....	.....	4.50
22	5 inch.....do..	16	.....	.....	6.75
23	6-inch.....do..	12	.....	.....	9.00
24	Locks, mineral knob, mortise, 3½-inch, iron bolt 2 key..doz.	4	.....	.....	2.65
					5.50
25	Locks, pad, iron or brass, 3-tumbler, 2 keys each, as-				
26	sorted combinations on each shipping order.....doz.	19	.....	.....	1.50
27					
28					
29	Mallets, carpenters', hickory, round, 6 by 4 inches..do..	3	.....	.....	2.50
	Nails, wire, per 100 pounds:				
30	Casing, 6d, steel.....lbs.	1,200	.....	.....	4.49
31	Casing, 8d, steel.....do..	2,500	.....	.....	4.24
32	Casing, 12d, steel.....do..	1,000	.....	.....	4.05
33	6d, steel.....do..	3,200	.....	.....	3.89
34	8d, steel.....do..	6,100	.....	.....	3.74
35	10d, steel.....do..	7,900	.....	.....	3.64
36	12d, steel.....do..	6,000	.....	.....	3.59
37	20d, cut, steel.....do..	3,900	.....	.....	*a* 3.54
38					*b* 2.90
39	30d, cut, steel.....do..	2,700	.....	.....	*a* 3.44
40					*b* 2.85
41	40d, cut, steel.....do..	2,400	.....	.....	*a* 3.44
42					*b* 2.80
43	60d, cut, steel.....do..	1,300	.....	.....	*a* 3.24
44					*b* 2.75
45	Fence, 8d, steel.....do..	1,400	.....	.....	3.74
46	Fence, 10d, steel.....do..	1,400	.....	.....	3.64
47	Fence, 12d, steel.....do..	1,100	.....	.....	3.59
48	Finishing, 6d, steel.....do..	900	.....	.....	4.74
49	Finishing, 8d, steel.....do..	1,200	.....	.....	4.49
	Nails, horseshoe, per 100 pounds:				
50	No. 6.....do..	310	.....	.....	.10
51	No. 7.....do..	525	.....	.....	.09
52	No. 8.....do..	360	.....	.....	.09
	Nails, wire, per 100 pounds:				
53	Lath, 3d, steel.....do..	150	.....	.....	5.24
54	Shingle, 4d, steel.....do..	2,000	.....	.....	4.14
55	Wrought, 6d, steel.....do..	250	.....	.....	3.89
56	Wrought, 8d, steel.....do..	150	.....	.....	3.74
57	Nuts, iron, square, for ½-inch bolt.....do..	1	.....	.....	.10

a Wire. *b* Cut.

awards were made on comparison of samples which accompanied bids.]

Jas. B. Stetson.	Wm. P. S. Foye.	L. L. Baker.	Harry Unna.	Oscar S. Levy.	Chas. W. Armes.	Jas. Carolan.	Augustus Kempkey.	Number.
To be delivered in San Francisco, Cal.								
c. 07½	c. 07	.06½ .07½	.069 .069 .10					1 2 3
	1.75	1.10						4
	.85	**.65**	.73					5
2.25	.50	**1.15**	.60	.50	.90	.76		6
.75		.50	.90	1.80	1.50			7
2.75		1.50						8
	5.00	**4.40**				4.40		9
	5.50	**4.78**				4.85		10
	3.00	3.00						11
		1.75						12
	.70	**.50**					3.00	13
		2.00				**1.15**		14
2.00	3.50	2.00				2.55		15
		.40						16
		1.25						17
		1.00						18
	4.00	**2.00**						19
		2.50						20
	5.00	**3.50**						21
	6.00	**5.70**						22
	8.00	**7.00**						23
	2.75	**2.20**						24
								25
		1.30						26
		1.50						27
		.81						28
	1.00	1.70						29
	4.49	4.49				**4.49**		30
	4.24	**4.20**				4.24		31
	3.84	4.00				4.04		32
	3.89	3.89				**3.89**		33
	3.74	3.74				3.74		34
	3.64	**3.64**				3.54		35
	3.59	3.59				3.59		36
	3.54	3.54				**3.54**		37
								38
	3.54	**3.42**				3.44		39
								40
	3.54	3.44				3.44		41
								42
	3.24	3.24				3.24		43
								44
	3.74	3.74				3.74		45
	3.64	3.64				3.64		46
	3.59	3.59				**3.59**		47
	4.74	**4.49**				4.74		48
	4.49	**4.20**				4.49		49
	d. 14	.10				.15		50
	d. 14	.10						51
	d. 14	.10				.15		52
	5.25	4.74				**4.74**		53
	4.14	**4.14**				4.14		54
	3.89	**3.88**						55
	3.75	3.74						56
	.10	.10						57

c Iron handles

d Globe.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	W. W. Montague.	Jas. Carolan.	Geo. T. Hawley.
			To be delivered in San Francisco, Cal.		
	Nuts, iron, square:				
1	For $\frac{5}{32}$-inch bolt ..... lb..	1	.....	.....	.10
2	For $\frac{3}{8}$-inch bolt ..... lbs..	61	.....	.05$\frac{6}{10}$	**.05$\frac{1}{2}$**
3	For $\frac{1}{2}$-inch bolt ..... do...	77	.....	.04$\frac{7}{10}$	.04$\frac{8}{10}$
4	For $\frac{5}{8}$-inch bolt ..... do...	62	.....	.04$\frac{1}{2}$	**.04$\frac{1}{2}$**
5	For $\frac{3}{4}$-inch bolt ..... do...	27	.....	.04	**.03$\frac{1}{2}$**
6	For $\frac{7}{8}$-inch bolt ..... do...	68	.....	.04	**.03$\frac{1}{2}$**
7	For 1-inch bolt ..... do...	69	.....	.04	**.03$\frac{1}{2}$**
8	Oilers, zinc, medium size ..... doz..	12	.....	.67	**.69**
9					
10	Oil-stones, Washita ..... do...	8$\frac{1}{2}$	.....	.....	.14$\frac{1}{2}$
	Packing:				
11	Hemp ..... lbs..	60	.....	.....	.22
12	Rubber, $\frac{1}{8}$-inch ..... do...	50	.....	.....	.12
13	Rubber, $\frac{3}{16}$-inch ..... do...	35	.....	.....	.12
14	Yarn, cotton waste ..... do...	60	.....	.....	.09$\frac{1}{2}$
	Paper:				
15	Emery (assorted) ..... quires..	21	.....	.22	**.19**
16	Sand (assorted) ..... do...	31	.....	.14	**.11**
17	Pencils, carpenters' ..... doz..	56	.....	.....	.20
18	Picks, mill, solid cast-steel, 2 pounds ..... do...	1	.....	.....	18.00
	Pipe, iron:				
19	$\frac{3}{4}$-inch ..... feet..	400	.04$\frac{4}{10}$	.....	.04$\frac{1}{2}$
20					
21	1-inch ..... do...	500	.06$\frac{3}{4}$	.....	.06$\frac{1}{2}$
22					
23	1$\frac{1}{4}$-inch ..... do...	500	.08$\frac{1}{2}$	.....	.08$\frac{1}{2}$
24					
25	1$\frac{1}{2}$-inch ..... do...	1,000	.10$\frac{4}{10}$	.....	.10$\frac{1}{2}$
26					
27	2-inch ..... do...	200	.13$\frac{3}{4}$	.....	.14
28					
29	Pipe, lead, 1$\frac{1}{4}$-inch ..... do...	100	.....	.....	.....
	Planes:				
30	Fore, double iron, c. s ..... No..	6	.....	.70	**.54**
31	Hollow and round, 1-inch, c. s ..... pairs..	2	.....	.51	.50
32	Hollow and round, 1$\frac{1}{2}$-inch, c. s ..... pair..	1	.....	.51	.62
33	Hollow and round, 1$\frac{1}{2}$-inch, c. s ..... pairs..	2	.....	.51	.62
34	Jack, double-iron, c. s ..... No..	50	.....	.45	**.44**
35	Jointer, double-iron, c. s ..... do...	14	.....	.74	**.65**
36	Match, $\frac{3}{4}$-inch, plated ..... pairs..	3	.....	1.00	**1.00**
37	Match, 1-inch, plated ..... do...	7	.....	1.00	**1.00**
38	Plow, beech wood, screw-arm, full set of irons, c. s ..... No..	3	.....	.....	.....
39	Skew rabbet, $\frac{1}{2}$-inch ..... do...	4	.....	.41	.40
40	Skew rabbet, 1-inch ..... do...	4	.....	.41	.40
41	Skew rabbet, 1$\frac{1}{2}$-inch ..... do...	3	.....	.46	.47
42	Smooth, double-iron, c. s ..... do...	40	.....	.44	.39
	Pliers:				
43	Flat nose, c. s., 6-inch ..... doz..	1$\frac{1}{2}$	.....	2.35	2.40
44	Round nose, 7-inch ..... do...		.....	.....	3.40
45	Side-cutting, 7-inch ..... do...	3	.....	7.00	7.25
	Punches:				
46	C. s., belt, to drive, assorted, Nos. 2, 3, 4, 5, and 6 ..... do...	10	.....	.62	.75
47	Rotary spring, 4 tubes ..... do...	2$\frac{1}{2}$	.....	**5.22**	5.50
48	Spring, harness, assorted, 6, 7, and 8 tubes ..... do...	3$\frac{1}{2}$	.....	6.32	4.25
	Rasps:				
49	Horse, 14 inch ..... do...	7	.....	.....	**3.79**
50	Horse, 16-inch ..... do...	6	.....	.....	**5.25**
51	Wood, flat, 12-inch ..... do...	2	.....	.....	**3.68**
52	Wood, flat, 14-inch ..... do...	3	.....	.....	**5.05**
53	Wood, half-round, 12-inch ..... do...	3	.....	.....	**3.68**
54	Wood, half-round, 14-inch ..... do...	3$\frac{1}{4}$	.....	.....	**5.05**

awards were made on comparison of samples which accompanied bids.]

Jas. B. Stetson.	Wm. R. S. Foye.	Fred'k N. Woods.	L. L. Baker.	Harry Unna.	Levi M. Kellogg.	Thos. R. Hays.	Wm. Davis.	Augustus Kempkey.	Number.
	* To be delivered in San Francisco, Cal.								
	.08½		.10						1
	.07		.06						2
	.05½		**.04¼**						3
	.05½		.04¾						4
	.05½		.04¼						5
	.05		.04						6
	.05		.04						7
.78	.80		.70		.90				8
			.98						9
	3.85		**.12**						10
	.11½		.13½						11
	.16		**.11 4/10**						12
	.16		**.11 4/10**						13
			.09½						14
	.20	.22	.20						15
	.10	.12	.11½						16
	.15		.16	**.14**					17
			17.50						18
.04½	**.04¼**		*a*. .04 7/10		.05				19
			b. .06½						20
.06¼	**.06½**		*a*. .06 5/10		.07				21
			b. .09						22
.08⅜	**.08¼**		*a*. .08 7/10		.09				23
			b. 12½						24
.10½	**.10¼**		*a*. .10½		.11				25
			b. .16						26
.13⅜	**.13½**		*a*. .14½		.15				27
			b. .20						28
.20					.21				29
	.70		.70						30
			.50						31
			.50						32
			.60						33
	.50		.45						34
	.75		.67						35
	1.00		*c*1.12						36
	1.00		*c*1.12						37
	3.75		**3.50**						38
			.39						39
	.42		**.39**						40
	.50		**.45**						41
	.45		**.40**						42
3.60	1.75		**1.75**		4.80				43
5.00	3.00		**2.50**		6.60				44
	6.50		**5.00**						45
	.75		**.62**			1.50	3.49		46
	7.00		5.49			7.50	14.99		47
			5.49			8.50	8.99	9.00	48
	3.90		4.49						49
	5.50		7.12						50
			3.75						51
			5.07						52
	3.75		3.70						53
	5.50		5.07						54

a Black *b* Galvanized. *c* Handled.

awards were made on comparison of samples which accompanied bids.]

Harry Una.	Jas. Carolan.	Augustus Kempkey.	Geo. T. Hawley.	Jas. B. Stetson.	Wm. R. S. Foye.	L. L. Baker.	Levi M. Kellogg.	Number.
To be delivered in San Francisco, Cal.								
.....	1.95	.....	2.50	3.00	2.00	**1.75**	3.65	1
.....	1.76	.....	2.00	2.40	1.50	**1.45**	3.10	2
.....	.21	.22	**.20⅞**	.....	.25	.219	.....	3
.....	.21	.22	**.20⅞**	.....	.25	.219	.....	4
.....	.21	.22	**.20⅞**	.....	.25	.219	.....	5
.....	.21	.22	**.20⅞**	.....	.25	.219	.....	6
.....	.21	.22	**.20⅞**	.....	.25	.219	.....	7
.....	.....	.....	**.20**	.....	.....	.219	.....	8
.....	.....	.....	**.20**	.....	.....	.219	.....	9
.....	.....	.....	**.20**	.....	.....	.219	.....	10
.....	.....	.....	**.20**	.....	.....	.219	.....	11
.....	.....	.....	**.20**	.....	.....	.219	.....	12
.....	.....	.....	**.20**	.....	.....	.219	.....	13
.....	.....	.....	**.20**	.....	.....	.219	.....	14
.....	.....	.....	**.20**	.....	.....	.219	.....	15
.....	.....	.....	**.20**	.....	.....	.219	.....	16
.....	.....	.....	**.15**	.....	.....	.219	.....	17
.....	.....	.....	.15	.....	.....	**.12**	.....	18
.....	.....	.....	.12	.....	**.07½**	.12	.....	19
.....	.....	.....	.12	.....	**.07½**	.12	.....	20
.....	.....	.....	.12	.....	**.07½**	.12	.....	21
.....	.....	.....	.12	.....	**.07½**	.12	.....	22
.....	.....	.....	**.12**	.....	.....	.12	.....	23
.....	.....	.....	.....	.15	**.15**	.....	.16	24
.....	.....	.....	.....	.15	**.16**	.....	.19	25
.....	.....	.....	.....	.21	**.20**	.....	.22	26
.....	.....	.....	.....	.25	**.25**	.....	.28	27
.....	.....	.....	.....	**.31**	.32	.....	.35	28
.72	**.62**	.....	.65	.....	.65	.62	.....	29
						.75		30
.....	.....	.....	4.50	.....	3.75	**4.00**	.....	31
						1.50		32
.....	**2.20**	.....	3.00	.....	12.50	3.30	.....	33
.....	1.15	.....	1.50	.....	1.75	**1.12**	.....	34
.....	.....	.....	11.00	.....	11.00	**9.00**	.....	35
.....	.....	.....	.....	.....	.....	**9.50**	.....	36
.....	.....	.....	4.00	.....	4.10	**3.60**	.....	37
			7.00					38
.....	.....	.....	1.50	.....	.....	**1.22**	.....	39
.....	.....	.....	1.50	.....	.....	**1.22**	.....	40
.....	.....	.....	2.50	.....	.....	**2.10**	.....	41
.....	.....	.....	2.50	.....	.....	**2.10**	.....	42
.....	.....	.....	9.60	.....	.....	**8.40**	.....	43
.....	.....	.....	**14.50**	.....	.....	15.00	.....	44
.....	.....	.....	2.17	.....	2.10	**1.75**	.....	45
						2.10		46
.....	**4.95**	.....	3.75	.....	9.00	13.40	.....	47
			6.50			12.00		48
			10.00			8.65		49
						5.00		50

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Jas. Carolan.	David N. Hawley.	Edward D. Page.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Henry Wood.	Number.
			To be delivered at San Francisco, Cal.							
	Saws:									
1	hand, 26-inch, 7 to 9 points to the inch.....doz..	6	**4.95**	.....	.....	3.75	9.00	13.40	.....	1
2						6.50		12.00		2
3						10.00		8.65		3
4								5.00		4
5	hand, 26-inch, 8 to 10 points to the inch.....doz..	6	**4.95**	.....	.....	3.75	9.00	13.40	.....	5
6						6.50		12.00		6
7						10.00		8.65		7
8								5.00		8
9	Keyhole, 12-inch, compass .....doz..	5	1.92	.....	.....	**1.90**	2.50	2.25	.....	9
10	Meat, butchers' bow, 20 inches .....doz..	2-3	.....	.....	.....	9.80	13.00	15.34	.....	10
11								**10.50**		11
12	Rip, 28-inch, 5-point..do...	4	.....	.....	.....	8.00	11.00	16.40	.....	12
13								15.00		13
14								**10.50**		14
	Scales:									
15	Butchers', dial face, spring-balance, square dish, 30 pounds, by ounces..No..	5	.....	15.25	3.25	2.90	3.75	**2.65**	.....	15
16	Counter, 62 pounds...do...	4	.....	38.40	9.60	9.00	.....	**4.50**	.....	16
17	Letter, 34-ounce.....do...	1	.....	4.80	4.80	4.50	.....	**4.00**	.....	17
18	Platform, counter, 240 pounds..... .....No..	2	.....	7.00	11.20	10.50	4.10	**6.50**	.....	18
19	Platform, 1,000 lbs., drop-lever, on wheels....No..	6	.....	*115.20	a36.00 b37.50	35.00	c**26.00**	d**34.50**	.....	19 20
21	Platform, 1,500 lbs., drop-lever, on wheels....No..	3	.....	48.00	51.78	48.00	42.00	**40.00**	.....	21
22	Platform, 2,000 lbs., drop-lever, on wheels....No..	1	.....	28.80	63.75	59.00	**51.00**	51.00	.....	22
23	Scissors, ladies', 6-inch, c. s., full size, good quality..doz..	17	.....	.....	.....	2.30	.....	**2.10**	.....	23
24								2.48		24
	Screw-drivers:									
25	6-inch blade .....doz..	4	.97	.....	.....	1.35	1.10	**.93**	1.10	25
26									1.20	26
27	8-inch blade.....do...	6	1.31	.....	.....	1.80	1.50	**1.20**	1.75	27
28									1.65	28
29	10-inch blade.....do...	2½	1.66	.....	.....	2.70	2.00	**1.60**	2.00	29
30									2.55	30
	Screws:									
31	Wrought iron, bench, 1¼-inch .....No..	13	**4.75**	.....	.....	.40	.50	.40	.....	31
32	Wood, bench, 2½-inch.do...	13	4.00	.....	.....	.35	**.25**	.35	.....	32
	Screws, wood, iron:									
33	½-inch, No. 4.....gross..	14	.11	.....	.....	.10	.11	**.09**	.....	33
34	½-inch, No. 5.....do...	10	.11	.....	.....	.10	.12	**.10**	.....	34
35	⅝-inch, No. 5.....do...	13	.12	.....	.....	.10½	.12	**.108**	.....	35
36	⅝-inch, No. 6.....do...	14	.12½	.....	.....	.12½	.14	**.117**	.....	36
37	¾-inch, No. 7.....do...	22	.15	.....	.....	.15	.17	**.13½**	.....	37
38	¾-inch, No. 8.....do...	19	.18	.....	.....	.16½	.19	**.14½**	.....	38
39	⅞-inch, No. 8.....do...	20	.20	.....	.....	.18½	.21	**.15½**	.....	39
40	⅞-inch, No. 9 .....do...	24	.22	.....	.....	.20	.22	**.18**	.....	40
41	1-inch, No. 9..... do ..	30	.24	.....	.....	.21½	.24	**.19**	.....	41
42	1-inch, No. 10.....do...	34	.26	.....	.....	.23½	.26	**.21**	.....	42
43	1¼-inch, No. 10 .....do...	47	.27	.....	.....	.25	.28	**.22½**	.....	43
44	1¼-inch, No. 11.....do...	30	.30	.....	.....	.27½	.31	**.25½**	.....	44
45	1½-inch, No. 11.....do...	37	.33	.....	.....	.30	.33	**.288**	.....	45
46	1½-inch, No. 12.....do...	16	.36	.....	.....	.32½	.36	**.13½**	.....	46
47	1¾-inch, No. 12.....do...	33	.39	.....	.....	.36	.40	**.36**	.....	47
48	1¾-inch, No. 13.....do...	9	.45	.....	.....	.41	.46	**.40**	.....	48
49	2-inch, No. 13.....do...	17	.49	.....	.....	.45	.50	**.42½**	.....	49
50	2-inch, No. 14 ..... do...	6	.54	.....	.....	.50	.55	**.47½**	.....	50
51	2¼-inch, No. 14.....do...	7	.57	.....	.....	.52½	.58	**.50**	.....	51
52	2¼-inch, No. 15 .....do...	6	.63	.....	.....	.58½	.65	**.57**	.....	52
53	2½-inch, No. 14..... do...	2	.61	.....	.....	.56	**.62**	**.54**	.....	53
54	2½-inch, No. 15.....do...	5	.69	.....	.....	.64	.71	**.61**	.....	54
55	3-inch, No. 16.....do...	6	.90	.....	.....	.82	.91	**.81**	.....	55
56	3-inch, No. 18.....do...	4	1.08	.....	.....	1.01	.....	**.99**	.....	56

* *This sample* represents the three sizes asked for. *a* Hanging poise. *b* Sliding poise.
c Offers 4 scales of 1,000 pounds each; Howe scales; 4 awarded. *d* Howe scales; 2 awarded.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Oscar S. Levy.	James Carolan.	George T. Hawley.	Louis E. Lake.	James B. Stetson.	William R. S. Foye.	L. L. Baker.	Levi M. Kellogg.	Number.
			To be delivered in San Francisco, Cal.								
1	Shears, 8-inch, c. s., trimmers' straight, full size, good quality ..... doz..	**11**	.....	.....	3.75	.....	.....	3.00	4.80	.....	1
2									**2.80**		2
	Shoes, horse:										
3	No. 1 ..... lbs..	**1,900**	.....	4.20	4.20	.....	.....	4.25	**4.10**	.....	3
4	No. 2 ..... do...	**1,500**	.....	4.20	4.20	.....	.....	4.25	**4.10**	.....	4
5	No. 3 ..... do...	**800**	.....	4.20	4.20	.....	.....	4.25	**4.10**	.....	5
6	No. 4 ..... do...	**850**	.....	4.20	4.20	.....	.....	4.25	**4.10**	.....	6
7	No 5 ..... do...	**200**	.....	4.20	4.20	.....	.....	4.25	**4.10**	.....	*7
8	No. 6 ..... do...	**150**	.....	4.20	4.20	.....	.....	4.25	**4.10**	.....	8
9	No. 7 ..... do...	**300**	.....	4.20	4.20	.....	.....	4.25	**4.10**	.....	9
	Shoes, mule:										
10	No. 2 ..... do...	**200**	.....	5.20	5.50	.....	.....	5.25	**5.10**	.....	10
11	No. 3 ..... do...	**300**	.....	5.20	5.50	.....	.....	5.25	**5.10**	.....	11
12	No. 4 ..... do...	**200**	.....	5.20	5.50	.....	.....	5.25	**5.10**	.....	12
13	Sieves, iron wire, 18-mesh, tin frames ..... doz...	**5**	2.00	.....	.....	2.65	2.00	2.00	**1.80**	2.50	13
14	Spirit-levels, with plumb, 30-inch ..... doz..	**2⅝**	.....	.....	**4.40**	.....	.....	4.50	4.50	.....	14
15	Springs, door, spiral ..... do ..	**5**	.....	.83	.85	.....	.....	.75	**.65**	.....	15
	Squares:										
16	Bevel, sliding T, 10-inch, doz	**1½**	.....	2.33	**2.15**	.....	.....	2.25	2.52	.....	16
17	Framing, steel, 2 inches wide ..... doz..	**6¼**	.....	4.80	4.75	.....	.....	4.75	**4.14**	.....	17
18									3.96		18
19	Panel, 15-inch ..... do...	**3-4**	.....	.....	5.00	.....	.....	.....	**3.40**	.....	19
20	Try, 4½-inch ..... do...	**1**	.....	1.38	1.40	.....	.....	1.35	**1.29**	.....	20
21	Try, 7½-inch ..... do...	**1-4**	.....	2.06	2.00	.....	.....	2.25	**2.00**	.....	21
22	Try, 10-inch ..... do...	**1-2**	.....	2.70	2.75	.....	.....	2.60	**2.53**	.....	22
23	Staples, wrought-iron, 3 inches long ..... doz..	**26**	.....	.....	.05	.....	.....	.06	**.04½**	.....	23
	Steel, cast, bar:										
24	⅜ by 3 inches ..... lbs..	**50**	.....	**.08**	.08	.....	.....	.09½	.....	.....	24
25	⅜ by 1 inch ..... do ..	**100**	.....	.08	**.08**	.....	.....	.08½	.....	.....	25
	Steel, cast, octagon:										
26	⅜-inch ..... do...	**15**	.....	**.09**	.09½	.....	.....	.09½	.....	.....	26
27	½-inch ..... do ..	**100**	.....	.08	**.08**	.....	.....	.08½	.....	.....	27
28	⅝-inch ..... do...	**100**	.....	.08	**.08**	.....	.....	.08½	.....	.....	28
29	1-inch ..... do...	**125**	.....	.08	**.08**	.....	.....	.08½	.....	.....	29
30	1¼-inch ..... do...	**150**	.....	**.08**	.08	.....	.....	.08½	.....	.....	30
	Steel, cast, square:										
31	⅜-inch ..... do...	**50**	.....	**.08**	.09¼	.....	.....	.09½	.....	.....	31
32	½-inch ..... do...	**100**	.....	**.08**	.08¾	.....	.....	.08½	.....	.....	32
33	⅝-inch ..... do...	**25**	.....	**.08**	.08	.....	.....	.08½	.....	.....	33
34	1-inch ..... do...	**50**	.....	**.08**	.08	.....	.....	.08¾	.....	.....	34
	Steel, plow:										
35	¼ by 3 inches ..... do...	**100**	.....	.....	.04⅛	.....	.....	**.0385**	.....	.....	35
36	¼ by 4 inches ..... do...	**20**	.....	.....	.04⅛	.....	.....	**.0385**	.....	.....	36
37	¼ by 4½ inches ..... do...	**100**	.....	.....	.04⅛	.....	.....	**.0385**	.....	.....	37
38	¼ by 5 inches ..... do...	**120**	.....	.....	.04⅛	.....	.....	**.0385**	.....	.....	38
39	¼ by 5½ inches ..... do...	**150**	.....	.....	.04⅛	.....	.....	**.0385**	.....	.....	39
40	¼ by 6 inches ..... do...	**20**	.....	.....	.04¼	.....	.....	**.0385**	.....	.....	40
	Steel, spring:										
41	¼ by 1 inch ..... do...	**75**	.....	.....	**.04¼**	.....	.....	.....	.....	.....	41
42	¼ by 1½ inches ..... do...	**25**	.....	.....	.04⅛	.....	.....	**.04**	.....	.....	42
43	¼ by 1⅝ inches ..... do ..	**50**	.....	.....	**.04⅛**	.....	.....	.....	.....	.....	43
44	¼ by 1⅞ inches ..... do...	**50**	.....	.....	.04⅛	.....	.....	**.04**	.....	.....	44
45	¼ by 2 inches ..... do...	**25**	.....	.....	.04⅛	.....	.....	**.04**	.....	.....	45
46	Steels, butchers', 12-inch doz..	**2**	.....	.....	.....	.....	.....	12.00	**5.75**	.....	46
47	Swage blocks, blacksmiths', 100 pounds ..... no..	**4**	.....	.....	**.04**	.....	.....	.04	.05½	.....	47

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	James Carolan.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Harry Unna.	James B. Stetson.	Levi M. Kellogg.	Number.
			To be delivered in San Francisco, Cal.							
1	Tacks, iron wire, brass heads, upholsterer's, size No. 43, per 1,000 ..... M..	6½	.....	**.43**	.60	.44	.50	.....	.....	1
	Tacks, cut, full half weight:									
2	4-oz ..... papers..	330	.....	.01 3/10	.01⅝	**.01 1/10**	.01⅜	.....	.....	2
3	6-oz ..... do...	594	.....	.01 1/10	.01½	**.01 1/10**	.01½	.....	.....	3
4	8-oz ..... do...	864	.....	.01 1/10	.02	**.01 1/10**	.02	.....	.....	4
5	10-oz ..... do...	552	.....	.01 3/10	.02⅛	**.01 1/10**	.02⅛	.....	.....	5
6	12-oz ..... do...	252	.....	.02 1/10	.03	**.02**	.02⅜	.....	.....	6
7	Tape-measures, 75 feet, leather case ..... dozen..	1 1/12	.....	6.50	6.25	**4.15**	5.00	.....	.....	7
	Taps, taper, right hand:									
8	7/16-inch, 26 threads to inch..No..	6	.14	.15	.15	**.13½**	.....	.....	.....	8
9	½-inch, 18 threads to inch..do...	6	.14	.15	.16	**.13½**	.....	.....	.....	9
10	9/16-inch, 18 threads to inch..do...	10	.14	.15	.17	**.15**	.....	.....	.....	10
11	⅝-inch, 16 threads to inch..do...	11	.16	.17	.20	**.16**	.....	.....	.....	11
12	11/16-inch, 16 threads to inch..do...	7	.....	.30	.22	**.18**	.....	.....	.....	12
13	¾-inch, 14 threads to inch..do...	7	.19	.20	.22	**.19**	.....	.....	.....	13
14	13/16-inch, 14 threads to inch..do...	11	.....	.25	.25	**.23**	.....	.....	.....	14
15	⅞-inch, 12 threads to inch..do...	7	.23	.25	.25	**.23**	.....	.....	.....	15
16	¾-inch, 12 threads to inch..do...	7	.....	.45	.30	**.30**	.....	.....	.....	16
17	Tire-benders, plain, No. 1..... do...	2	7.00	16.50	.....	**6.00**	.....	.....	.....	17
18	Tire-shrinkers ..... do...	3	.....	19.50	**9.00**	12.00	.....	.....	.....	18
	Toe-calks, steel:									
19	No. 1 ..... lbs..	125	.06½	**.06½**	.....	.06½	.....	.....	.....	19
20	No. 2 ..... do...	150	.06½	.06½	.....	**.06½**	.....	.....	.....	20
21	No. 3 ..... do...	125	.06½	**.06½**	.....	.06½	.....	.....	.....	21
	Tongs:									
22	Blacksmith's, 20 inches..pairs..	11	.24	.30	.30	**.27**	.....	.....	.....	22
23	Fire, 20 inches ..... do...	2	.....	.50	.....	**.50**	.....	.....	.....	23
	Trowels:									
24	Brick, 10½ inches..... doz..	1½	.....	7.20	7.00	**6.82**	.....	.....	.....	24
25	Plastering, 10½ inches.... do...	1-2	.....	8.20	**6.00**	7.96	.....	.....	.....	25
26	Tuyeres (tweer), iron, duck's-nest pattern, single, No. 2, heavy..No..	8	.60	.70	.75	**.50**	.....	.....	.....	26
27	Valve, globe, 2-inch ..... do...	1	.....	1.60	2.00	1.60	.....	.....	**2.00**	27
	Vises, blacksmiths', solid box, per pound:									
28	6-inch jaw..... No..	2	.....	.10½	13.56	**.09 1/10**	.....	.....	.....	28
29	40 pounds ..... do...	2	.....	.12	13.50	**.09¼**	.....	.....	.....	29
30	Carpenter's, parallel, 4-inch jaw ..... No..	6	.....	4.75	**3.25**	3.60	.....	.....	.....	30
31						5.10				31
32	Gunsmith's, parallel, filers, 4-inch jaw ..... No..	3	.....	.....	.....	**3.60**	.....	.....	.....	32
	Washers, iron:									
33	For ¼-inch bolt..... lbs..	32	.09	.09	.09½	**.08½**	.....	.....	.....	33
34	For 5/16-inch bolt ..... do...	37	.08	.07½	.08½	**.07½**	.....	.....	.....	34
35	For ⅜-inch bolt..... do..	75	.07	**.06½**	.07½	.06½	.....	.....	.....	35
36	For ½-inch bolt..... do...	50	.05	**.04½**	.06	.04½	.....	.....	.....	36
37	For ¾-inch bolt..... do...	40	.04½	**.04**	.05½	.04 4/10	.....	.....	.....	37
38	For 1-inch bolt ..... do..	55	.04½	**.04**	.05½	.04½	.....	.....	.....	38
	Wedges, woodchopper's, steel point:									
39	5 pound, per pound..... No..	268	.....	.06	.06½	*a*.06	.....	.....	.....	39
40						*b*.06½				40
41	6-pound, per pound..... do...	55	.....	**.06**	.06½	*a*. 06	.....	.....	.....	41
42						*b*.06½				42
43	7-pound, per pound..... do...	56	.....	.06	.06½	*a*.06	.....	.....	.....	43
44						*b*.06¼				44
	Wire, annealed:									
45	No. 12 gauge ..... lbs..	112	.....	.....	.....	**.04**	.....	.04 4/10	.....	45
46	No. 14 gauge..... do...	22	.....	.....	.....	**.04⅛**	.....	.05	.....	46
47	No. 16 gauge..... do...	87	.....	.....	.....	**.04 7/10**	.....	.05 8/10	.....	47
48	No. 18 gauge..... do...	72	.....	.....	.....	**.06½**	.....	.06 5/10	.....	48
49	No. 20 gauge..... do...	47	.....	.....	.....	**.08**	.....	.08	.....	49

a Bessemer steel. *b* Cast steel.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO 17. HARDWARE—continued.	Quantity awarded.	Jas. B. Stetson.	W. R. S. Foye.	L. L. Baker.	Jas. Carolan.	Geo. T. Hawley.	Harry Unna.	Levi M. Kellogg.	Number.
			To be delivered in San Francisco, Cal.							
	Wire, annealed:									
1	No. 24 gauge .....lbs..	**37**	.096	.....	**.09**	.....	.....	.....	.....	1
2	No. 35 gauge.....do...	**22**	.....	.....	**.25**	.....	.....	.....	.....	2
	Wire, brass:									
3	No. 6 gauge.....do...	**25**	.19½	**.18**	.....	.....	.....	.....	.....	3
4	No. 9 gaugee.....do...	**30**	.19½	**.18**	.....	.....	.....	.....	.....	4
5	No. 12 gauge.....do...	**40**	.19½	**.18**	.....	.....	.....	.....	.....	5
6	No. 14 gauge.....do...	**20**	.19½	**.18**	.....	.....	.....	.....	.....	6
7	No. 15 gauge.....do...	**40**	.19½	**.18**	.....	.....	.....	.....	.....	7
	Wire, bright, iron:									
8	No. 3 gauge.....do...	**50**	**.04**	.....	.....	.....	.....	.....	.....	8
9	No. 10 gauge.....do...	**25**	**.04**	.....	.....	.....	.....	.....	.....	9
10	Wire cloth, for screens, painted.....sq. ft..	**1,500**	.016	.0165	.0160	.016	**.0155**	....	.0155	10
	Wire, copper:									
11	No. 4 gauge .....lbs..	**20**	.24	.25	**.23**	.....	.....	.....	.....	11
12	No. 5 gauge.....do...	**15**	.24	.25	**.23**	.....	.....	.....	.....	12
13	No. 12 gauge.....do...	**15**	.24	.25	**.22**	.....	.....	.....	.....	13
14	No. 18 gauge.....do...	**10**	.248	.26	**.22**	.....	.....	.....	.....	14
15	No. 20 gauge.....do...	**10**	.256	.27	**.22**	.....	.....	.....	.....	15
16	⅛-inch .....do...	**10**	.....	.25	**.22**	.....	.....	.....	.....	16
17	¼-inch .....do...	**15**	.....	.25	**.22**	.....	.....	.....	.....	17
18	Wire, barbed, galvanized, for hog fence, to weigh not less than 16 ounces per rod; samples in one-rod lengths required .....lbs..	**2,500**	.....	.04½	.04¾	.04¾	.04¾	....	.....	18
19					**.04¾**					19
20					.04¾					20
21					.04¾					21
22	Wire, fence, barbed, galvanized, for cattle fence, to weigh not less than 16 ounces per rod; samples in one-rod lengths required. lbs.	***126,000**	.....	***.04¾**	***.04¼**	***.04¼**	***.04¾**	....	.....	22
23					.04¾					23
24					.04¾					24
25	Wire-fence staples, steel, galvanized .....lbs..	**2,180**	.....	.04½	.04½	.04½	**.04**	....	.....	25
26	Wire-fence stretchers...No..	**36**	.....	.50	.75	.65	**.55**	....	.....	26
27					.65					27
	Wrenches, crooked, malleable iron:									
28	8-inch .....doz..	**5**	.....	.....	**.08½**	.....	.09	....	.....	28
29	10-inch .....do...	**2**	.....	.....	**.08½**	.....	.09	....	.....	29
30	12-inch .....do...	**3**	.....	.....	**.08½**	.....	.09	....	.....	30
	Wrenches, screw, black:									
31	8-inch .....do...	**3½**	.....	2.75	2.70	3.30	**2.40**	2.75	.....	31
32								2.75		32
33	10-inch .....do...	**3½**	.....	3.25	3.20	3.96	**2.90**	3.50	.....	33
34								3.75		34
35	12-inch .....do...	**1½**	.....	3.75	3.78	4.60	**3.35**	4.20	.....	35
36								4.35		36
37	15-inch .....do...	**2**	.....	6.25	**5.50**	7.92	5.80	7.00	.....	37
38								7.25		38

* 28,000 pounds to James Carolan, at .04¾; 40,000 pounds to Geo. T. Hawley, at .04¾; 29,000 pounds to W. R. S. Foye, at .04¾; 29,000 pounds to Livingston L. Baker, at .04¾.

FLOUR.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.
		Pounds.	*Pounds.*
1	Rushville (for Pine Ridge Agency), Nebr.‡	1,000,000	**1,000,000**
2			
3			
4		200,000	.....
5			
6			
7			
8	Valentine (for Rosebud Agency), Nebr.‡	700,000	**400,000**
10			
11			
12		†300,000	**300,000**
13			
14		200,000	.....
15			
16			
17		100,000	.....
18	Lower Brule Agency, S. Dak.‡	194,000	***94,000**
19			
20			
21		†100,000	***100,000**

* Sample of S. K. Bittenbender's flour is so much superior to that of I. P. Baker's that the entire 194,000 pounds would have been taken if offered at $2.64.
† Bids on 300,000 pounds only.
‡ See also page 24.
a Sample No. 53.
b Sample No. 41.
c Sample No. 3 has 7 per cent of low grade taken out.

COTTON GOODS.

Number.	CLASS NO. 3. COTTON GOODS. (See also page 66.)	Quantity offered.	Quantity awarded.
1	Bedquilts†.....No..	15,000	**15,000**
2			
3			
4			
5			
6	Gingham‡.....yards..	300,000	***250,000**
7			
8			
9			
10			
11			
12			
13		188,000	.....
14		46,000	**46,000**
15		6,000	.....

* 125,000 yards awarded to Edward E. Eames, per sample No. 4, at $9.44; 125,000 yards awarded to Randall P. Barron, per sample No. 3, at $9.50.
† Each.
‡ Per 100 yards.
***a* No. 2, Arlington gingham.**
b No. 3, Heacher gingham.
c No. 4, Persian gingham.
d No. 5, Greylock fine gingham.

FLOUR.

awards were made on comparison of samples which accompanied bids.]

Stephen F. Gilman.	Hiram C. Stevens.	Nathan W. Wells.	James C. McVay.	Stephen K. Bittenbender.	Isaac P. Baker.	Samuel C. Shelton.	Number.
c2.30	f2.68	2.87	.....	.....	.....	.....	1
d2.45							2
c2.60							3
.....	.....	.....	c2.82	b2.60			4
			c2.78	b2.68			5
			c2.72				6
			c2.68				7
			c2.62				8
c2.25	f2.58	2.85	.....	.....	.....	.....	9
d2.40							10
c2.55							11
.....	.....	.....	.....	g2.90			12
				b2.50			13
.....	.....	.....	c2.76				14
			c2.70				15
			c2.66				16
.....	.....	.....	c2.59				17
c2.40	.....	.....	c2.49	.....	*h2.60	2.19	18
d2.55					i2.38		19
c2.70							20
.....	.....	.....	.....	*b2.64			21

d Sample No. 2, has 15 per cent of low grade taken out.
e Sample No. 1, has 20 per cent of low grade taken out.
f Same as sample No. 2 awarded at New York.
g Sample No. 43.
h Sample No. 400.
i Sample No. 44.

COTTON GOODS.

Samuel B. Brown.	S. Allen Evans.	Edward E. Eames.	Thos. G. Hood.	Edgar A. Moss.	Edward A. Palmer.	Rowland A. Robbins.	John N. Beach.	Randall P. Barron.	James L. Wilson.	Joseph D. Wilson.	Number.
All to be delivered at the warehouse in New York City.											
1.42 87/100	1.68	1.44	1.27	1.47½	1.40	1.27	.....	.....	.....	.....	1
	1.54	1.44		1.40½	1.35	1.41					2
					1.27½	1.43					3
						1.49					4
						1,50					5
e10.40	e10.25	g7.25	e6.24	.....	.....	.....	a7.24	e7.11	5.39	e6.37	6
f6.33	f10.00	*h9.44	f7.90				b7.48	f8.57		f9.83	7
g10.09	g9.75	i6.55	g8.74				c7.72	*g9.50		g9.83	8
h7.53	h7,89		h9.45				d9.72			h8.23	9
i9.23	i7.25		i9.55							i8.70	10
j9.45			j9.89								11
k10.25											12
.....	.....	e8.50									13
.....	.....	**f9.75**									14
.....	.....	.....	.....	.....	.....	.....	i7.00				15

e Sample No. 1.
f Sample No. 2.
g Sample No. 3.
h Sample No. 4.
i Sample No. 5.
j Sample No. 6.
k Sample No. 7.
l No. 1, Calcutta gingham.